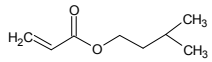
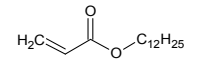
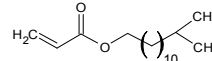
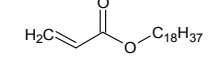
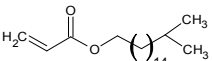
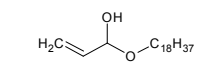
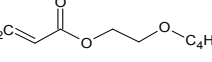
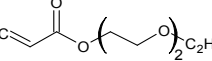
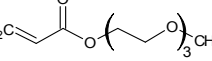
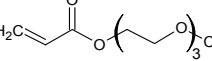
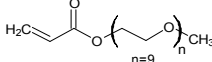
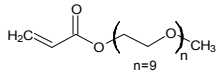
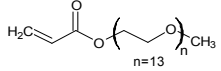
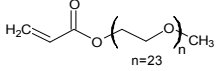
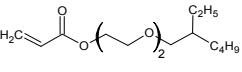
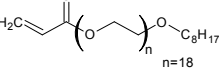
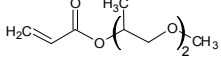
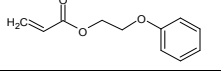
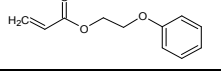
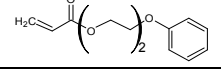
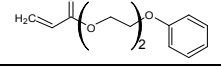
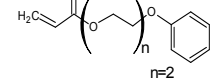
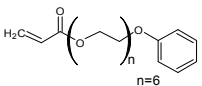
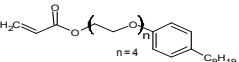
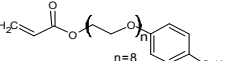
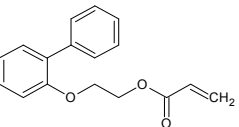
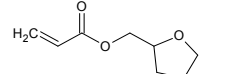
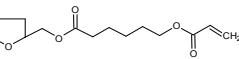
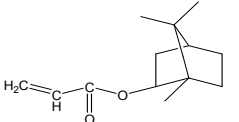
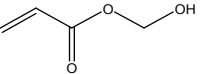
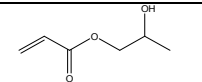
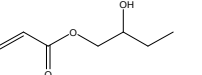
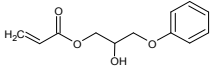
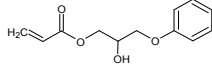
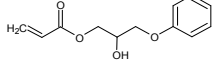
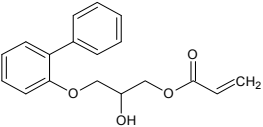
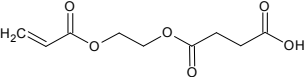
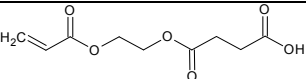
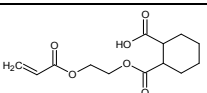
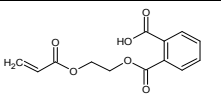
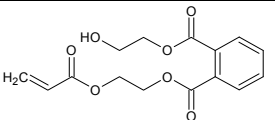
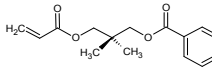


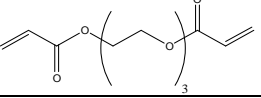
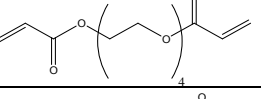
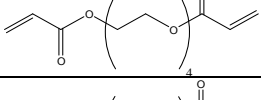
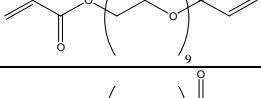
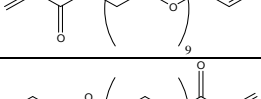
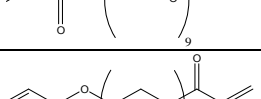
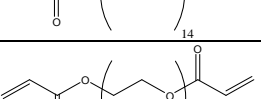
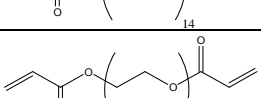
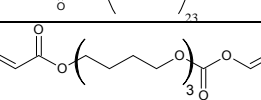
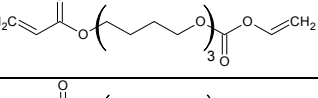
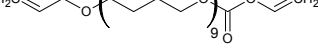
#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	Primary Irritation Index (PII)	CAS / TSCA	Features
1	NAM-IAA	IsoAmyl Acrylate		≤160	1-2	1.420	49	≤0.12(%)	-45	N/A	4245-35-6 / Not Registered	Excellent Viscosity Reducer
2	NAM-LA	Lauryl Acrylate		≤250	4-5	1.443	142	≤0.10(%)	-3	N/A	2156-97-0 / Registered	Low Toxicity, Improved Water Resistance, Low Shrinkage
3	NAM-IMA	Isotetradecyl Acrylate		≤100	N/A	1.446	129	≤0.02(%)	-56	2.3	93804-11-6 / Not Registered	Improved Water Resistance, Low T <sub>g</sub>
4	NAM-SA	Stearyl Acrylate		≤100	8-10	1.4430 at 30°C	181	≤0.10(%)	N/A	N/A	4813-57-4 / Registered	Low Toxicity, Improved Water Resistance, Low Shrinkage
5	NAM-ISA	IsoStearyl Acrylate		100	18	1.450	N/A	N/A	N/A	N/A	93841-48-6 / Not Registered	Low Toxicity, Improved Water Resistance, Low Shrinkage
6	NAM-BH	Behenyl Acrylate		≤100	N/A	N/A	N/A	N/A	N/A	N/A	18299-85-9 / Registered	White Solid, MP=50°C
7	NAM-BOA	Butoxy Ethyl Acrylate		≤30	3-4	1.430	89	≤0.10(%)	N/A	N/A	7251-90-3 / Registered	Excellent Viscosity Reducer
8	NAM-ECA	Ethoxy diEthyleneglycol Acrylate		≤200	4-5	1.437	113	≤0.10(%)	-70	5.4	7328-17-8 / Registered	Good Adhesion, Excellent Viscosity Reducer
9	NAM-MTGA	Methoxy triEthyleneglycol Acrylate		≤200	5-6	1.445	143	≤0.10(%)	-50	N/A	32171-39-4 / Registered	Good Adhesion, Excellent Viscosity Reducer
10	NAM-30G	Methoxy triEthyleneglycol Acrylate		50	5	1.444	N/A	N/A	-50	3.8	32171-39-4 / Registered	Good Adhesion, Excellent Viscosity Reducer
11	NAM-130A	Methoxy polyEthyleneglycol Acrylate		≤100	25	1.459	220<	≤0.15(%)	N/A	1.0	32171-39-4 / Registered	Low Toxicity, Hydrophilic, Plasticity

#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	Primary Irritation Index (PII)	CAS / TSCA	Features
12	NAM-90G	Methoxy polyEthyleneglycol Acrylate		40	28	1.460	N/A	N/A	-71	1.0	32171-39-4 / Registered	Low Toxicity, Hydrophilic, Plasticity
13	NAM-130G	Methoxy polyEthyleneglycol Acrylate		≤100	N/A	N/A	N/A	N/A	N/A	N/A	32171-39-4 / Registered	Low Toxicity, Hydrophilic, Plasticity
14	NAM-230G	Methoxy polyEthyleneglycol Acrylate		20	40 at 40°C	1.460 at 40°C	N/A	N/A	N/A	N/A	32171-39-4 / Registered	Low Toxicity, Hydrophilic, Plasticity
15	NAM-EHDGAT	2-Ethyl-hexyl diGlycol Acrylate		≤100	4-10	1.444	151	≤0.10(%)	N/A	2.4	117646-83-0 / Not Registered	Low Toxicity, Good Flexibility, Excellent Viscosity Reducer
16	NAM-OC18E	Octoxy polyEthyleneglycol Acrylate		40	6	1.450	N/A	N/A	N/A	N/A	38719-96-9 / Not Registered	Low Toxicity, Good Flexibility, Excellent Viscosity Reducer
17	NAM-DPMA	Methoxy diPropyleneglycol Acrylate		≤300	2-3	1.432	102	≤0.12(%)	N/A	4.6	83844-54-6 / Not Registered	Good Adhesion, Excellent Viscosity Reducer
18	NAM-POA	Phenoxy Ethyl Acrylate (PEA)		≤100	10-15	1.519	139	≤0.10(%)	-22	3.2	48145-04-6 / Registered	Good Curing Speed, Excellent Abrasion Resistance
19	NAM-10G	Phenoxy Ethyleneglycol Acrylate (1EO-PEA)		20	10	1.519	N/A	N/A	-22	1.5	48145-04-5 / Registered	Good Curing Speed, Excellent Abrasion Resistance
20	NAM-P2HA	Phenoxy diEthyleneglycol Acrylate (2EO-PEA)		≤100	10-12	N/A	165	≤0.10(%)	N/A	1.4	61630-25-9	Excellent Viscosity Reducer, Low Toxicity
21	NAM-20GY	Phenoxy diEthyleneglycol Acrylate (2EO-PEA)		150	16	1.509	N/A	N/A	-8	2.8	56641-05-5 / Registered	Excellent Viscosity Reducer, Low Toxicity
22	NAM-P200A	Phenoxy polyEthyleneglycol Acrylate (2EO-PEA)		≤200	10-12	1.510	165	≤0.12(%)	-25	N/A	56641-05-5 / Registered	Excellent Viscosity Reducer, Low Toxicity

#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	Primary Irritation Index (PII)	CAS / TSCA	Features
23	NAM-60G	Phenoxy polyEthyleneglycol Acrylate (6EO-PEA)		200	47	1.495	N/A	N/A	-43	0.5	56641-05-5 / Registered	Excellent Viscosity Reducer, Low Toxicity
24	NAM-NP4EA	Ethoxylated Nonylphenol Acrylate		≤100	100	1.495	220<	≤0.10(%)	N/A	1.1	50974-47-5 / Registered	Low Toxicity, Good Flexibility
25	NAM-NP8EA	Ethoxylated Nonylphenol Acrylate		≤150	150	1.489	220<	≤0.10(%)	N/A	N/A	50974-47-5 / Registered	Low Toxicity, Good Flexibility
26	NAM-LEN10	Ethoxylated o-Phenylphenol Acrylate		50	150	1.577	N/A	N/A	N/A	N/A	72009-86-0 / Registered	High Refractive Index
27	NAM-THFA	TetraHydroFurfuryl Acrylate		≤30	4-5	1.457	101	≤0.12(%)	N/A	8.0	2399-48-6 / Registered	Excellent Viscosity Reducer, Good Adhesion
28	NAM-110S	Caprolactone-Modified TetraHydroFurfuryl Acrylate		<500	60-150	1.469	218	<1.0	-58	1.6	96915-50-3 / Registered	Good Flexibility, Low Odor/Skin Irritation, Fast Cure Speed
29	NAM-IBXA	IsoBornyl Acrylate		≤30	5-10	1.475	113	≤0.19(%)	94	2.0	5888-33-5 / Registered	Low Shrinkage, Excellent Abrasion Resistance, Excellent Viscosity Reducer, Low Toxicity
30	NAM-HOA	2-Hydroxy Ethyl Acrylate (HEA)		≤50	4-5	1.445	117	≤1.50(%)	-15	8.0	818-61-1 / Registered	Excellent Viscosity Reducer, Fast Curing Speed
31	NAM-HOPA	2-Hydroxy Propyl Acrylate (HPA)		≤50	5-6	1.444	101	≤1.00(%)	-7	6.3	25584-83-2 / Registered	Excellent Viscosity Reducer, Fast Curing Speed
32	NAM-HOBA	2-Hydroxy Butyl Acrylate (HBA)		≤100	8-10	1.447	105	≤0.30(%)	N/A	N/A	2421-27-4 / Registered	Excellent Viscosity Reducer, Good Adhesion, Fast Curing Speed

#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	Primary Irritation Index (PII)	CAS / TSCA	Features
33	NAM-M600A	2-Hydroxy 3-Phenoxy Propyl Acrylate		≤300	150-200	1.526	167	≤0.10(%)	17	3.6	16969-10-1 / Registered	Good Flexibility, Good Adhesion
34	NAM-702A	2-Hydroxy 3-Phenoxy Propyl Acrylate		100	160	1.520	N/A	N/A	N/A	N/A	16969-10-1 / Registered	Good Flexibility, Good Adhesion
35	NAM-128H	2-Hydroxy 3-Phenoxy Propyl Acrylate		<100	170-230	1.527	178	<5	36	1.9	16969-10-1 / Registered	Good Flexibility, Good Adhesion, Fast Cure Speed, Low Odor
36	NAM-401P	2-Hydroxy 3-o-Phenylphenoxy Propyl Acrylate		<50	10,000	1.58	N/A	<2.0	N/A	N/A	Not Registered	High Refractive Index
37	NAM-HOAMS	2-Acryloyloxy Ethyl Succinate		≤500	170-190	1.464	N/A	250±20(%)	-40	4.5	50940-49-3 / Registered	Good Adhesion
38	NAM-SA	2-Acryloyloxy Ethyl Succinate		100	180	1.464	N/A	N/A	-14	4.5	50940-49-3 / Registered	Good Adhesion
39	NAM-HOAHH	2-Acryloyloxy Ethyl Hexahydro Phthalate		≤100	3,000-9,000	1.484	157	208±10(%)	N/A	N/A	57043-35-3 / Not Registered	Good Adhesion
40	NAM-HOAMPL	2-Acryloyloxy Ethyl Phthalate		≤100	5,000-10,000	1.517	146	207±7(%)	N/A	4.7	30697-40-6 / Registered	Good Adhesion
41	NAM-HOAMPE	2-Acryloyloxy Ethyl 2-Hydroxy Ethyl Phthalate		G-10≥	600-1,300	1.523	131	≤0.30(%)	N/A	N/A	38056-88-1 / Registered	Good Flexibility
42	NAM-BA104	Neopentylglycol-Benzoate-Acrylate		≤300	<70	1.501	143	≤0.12(%)	N/A	N/A	66671-22-5 / Registered	Low Toxicity

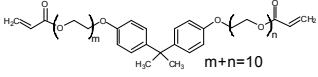
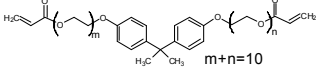
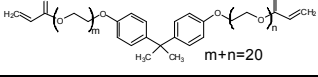
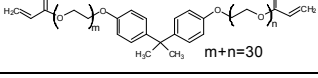
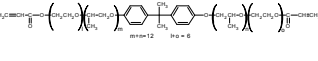
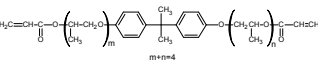
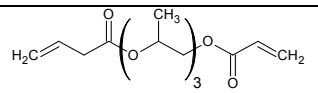
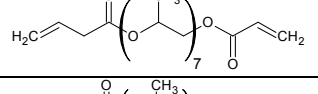
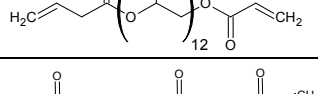
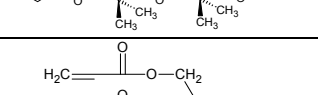
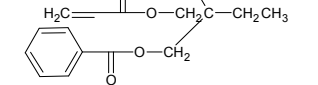


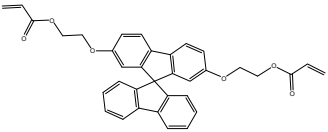
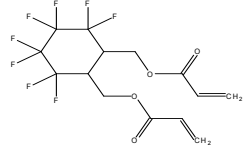
#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
44	NAM-3EGA	TriEthyleneGlycol DiAcrylate (TEGDA)		≤250	9-11	1.462	175	≤0.10(%)	N/A	N/A	1680-21-3 / Registered	Excellent Viscosity Reducer, Fast Cure Speed
45	NAM-4EGA	PolyEthyleneGlycol DiAcrylate (PEG-200)		≤250	10-12	1.463	146	≤0.10(%)	50	4.0	26570-48-9 / Registered	Good Flexibility, Fast Cure Speed
46	NAM-200	PolyEthyleneGlycol DiAcrylate (PEG-200)		20	22	1.464	N/A	N/A	23	2.5	25570-48-9 / Registered	Good Flexibility, Fast Cure Speed
47	NAM-9EGA	PolyEthyleneGlycol DiAcrylate (PEG-400)		≤200	22-25	1.467	210<	≤0.10(%)	N/A	0.9	26570-48-9 / Registered	Water Soluble, Low Shrinkage
48	NAM-400	PolyEthyleneGlycol DiAcrylate (PEG-400)		20	58	1.466	N/A	N/A	-20	0.4	26570-48-9 / Registered	Water Soluble, Low Shrinkage
49	NAM-PEG400DA	PolyEthyleneGlycol DiAcrylate (PEG-400)		<100	40-60	1.467	N/A	<1.0	N/A	0.9	26570-48-9 / Registered	Excellent Flexibility, Low Skin Irritation
50	NAM-14EGA	PolyEthyleneGlycol DiAcrylate (PEG-600)		≤200	50-70	1.468	220<	≤0.10(%)	N/A	1.0	26570-48-9 / Registered	Water Soluble, Low Shrinkage
51	NAM-600	PolyEthyleneGlycol DiAcrylate (PEG-600)		30	106	1.468	N/A	N/A	-23	1.0	26570-48-9 / Registered	Water Soluble, Low Shrinkage
52	NAM-1000	PolyEthyleneGlycol DiAcrylate (PEG-1000)		40	100 at 40°C	1.464 at 40°C	N/A	N/A	N/A	N/A	26570-48-9 / Registered	Water Soluble, Low Shrinkage
53	NAM-PTMGA250	PolyTetraMethyleneGlycol 250 DiAcrylate		≤100	15-20	1.460	197	≤0.10(%)	N/A	2.4	52277-33-5 / Registered	Improved Water Resistance, Excellent Viscosity Reducer
54	NAM-PTMG65	PolyTetraMethyleneGlycol 650 DiAcrylate		30	140	1.464	N/A	N/A	N/A	N/A	52277-33-5 / Registered	Improved Water Resistance, Excellent Viscosity Reducer

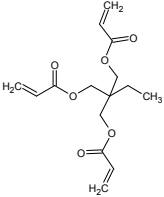
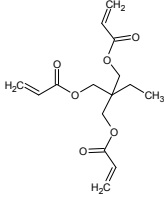
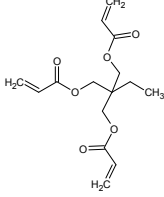
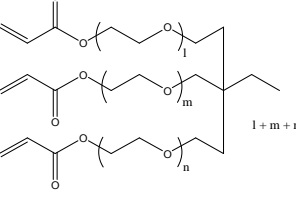
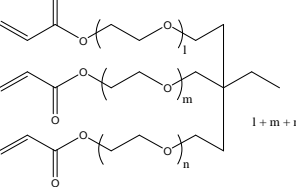
#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
55	NAM-NPA	NeoPentylGlycol DiAcrylate (NPGDA)		≤150	5-6	1.450	115	≤0.10(%)	117	5.0-6.0	2223-82-7 / Registered	Scratch resistance
56	NAM-NPG	NeoPentylGlycol DiAcrylate (NPGDA)		20	6	1.450	N/A	N/A	70	5.0-6.0	2223-82-7 / Registered	Scratch resistance
57	NAM-MPDA	3-Methyl-1,5-PentaneDiol DiAcrylate		≤100	8	1.456	145	≤0.10(%)	105	5.7	64194-22-5 / Not Registered	Excellent Viscosity Reducer, Fast Cure Speed, Alternative to HDDA
58	NAM-IBD2E	Ethoxylated 2-Methyl 1,3-PropaneDiol DiAcrylate		50	14	1.457	N/A	N/A	N/A	N/A	Not Registered	Low Toxicity, Excellent Viscosity Reducer, Fast Cure Speed
59	NAM-6HXA	1,6-HexaneDiol DiAcrylate (HDDA)		≤200	5-6	1.457	151	≤0.10(%)	63	5.0-6.0	13048-33-4 / Registered	Excellent Viscosity Reducer, Fast Cure Speed
60	NAM-HDN	1,6-HexaneDiol DiAcrylate (HDDA)		100	8	1.456	N/A	N/A	105	N/A	13048-33-4 / Registered	Excellent Viscosity Reducer, Fast Cure Speed
61	NAM-19NDA	1,9-NonaneDiol DiAcrylate		≤200	10	1.457	188	≤0.10(%)	68	1.9	107481-28-7 / Registered	Excellent Viscosity Reducer, Improved Water Resistance
62	NAM-NODN	1,9-NonaneDiol DiAcrylate		150	8	1.456	164	≤0.10(%)	88	3.8	107481-28-7 / Registered	Excellent Viscosity Reducer, Improved Water Resistance
63	NAM-MODA	2-Methyl-1,8-OctaneDiol DiAcrylate		≤100	10	1.456	N/A	N/A	67	N/A	120515-20-0 / Not Registered	Excellent Viscosity Reducer, Improved Water Resistance
64	NAM-DOD	1,10-DecaneDiol DiAcrylate		50	10	1.459	N/A	N/A	67	N/A	13048-34-5 / Registered	Excellent Viscosity Reducer, Improved Water Resistance
65	NAM-R167	2-HydroxyPropyl-Modified 1,6-HexaneDiol DiAcrylate		<7 (Gardner)	600-1,200	1.482	N/A	<3.0	28	2.2	83045-03-8 / Not reistered	Fast Cure Speed, Good Flexibility, Good Hydrophilicity, Lower Irritation than HDDA
66	NAM-HX220	[2-mole] Caprolactone-Modified NeoPentylGlycol HydroxyPivalate DiAcrylate		<200	70-140	1.464	N/A	<1.0	13	0.1	96915-49-0 / Registered	Low Odor, Low Skin Irritation, Excellent Flexibility, Low Shrinkage

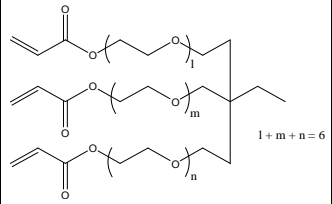
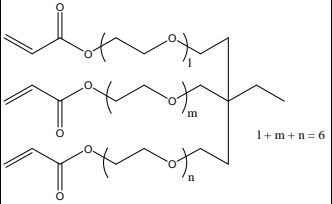
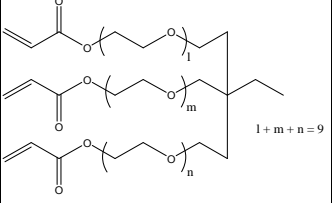
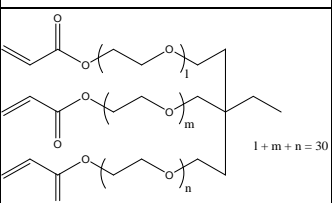
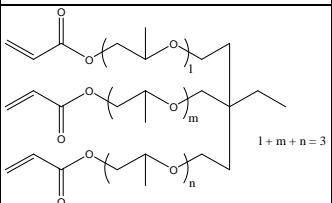
#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
67	NAM-HX620	[4-mole] Caprolactone-Modified NeoPentylGlycol HydroxyPivalate DiAcrylate		<100	200-300	1.468	N/A	<1.0	-29	0.3	96915-49-0 / Registered	Low Odor, Low Skin Irritation, Excellent Flexibility, Low Shrinkage
68	NAM-DCPA	TriCycloDecane DiMethanol DiAcrylate (TCDDMDA)		≤200	130-170	1.503	150	≤0.10(%)	N/A	2.5	42594-17-2 / Registered	Low Shrinkage, Fast Cure Speed
69	NAM-DCP	TriCycloDecane DiMethanol DiAcrylate (TCDDMDA)		100	120	1.504	N/A	N/A	N/A	N/A	42594-17-2 / Registered	Low Shrinkage, Fast Cure Speed
70	NAM-R684	TriCycloDecane DiMethanol DiAcrylate (TCDDMDA)		<8 (Gardner)	100-250	1.505	N/A	<1.0	180	1.6	42594-17-2 / Registered	High Electrical Resistance, Good Heat Resistance, Good Chemical Resistance
71	NAM-R604	HydroxyPivalAldehyde-Modified TriMethyloPropane DiAcrylate (HPA-TMPDA)		<300	200-400	1.472	N/A	<1.0	182	0.3	87320-05-6 / Registered	Good Adhesion to Metals, Good Hardness, Excellent Curing Speed, Low Odor, Low Skin Irritation
72	NAM-CHD4E	Ethoxylated CycloHexane diMethanol DiAcrylate (EO-CHMDA)		40	70	1.475	176	<1.0	N/A	N/A	175079-36-4 / Not Registered	Low Toxicity
73	NAM-R712	Ethoxylated BisPhenol F DiAcrylate (4-EO-BPF DA)		<8 (Gardner)	300-900	1.541	N/A	<1.0	16	0.1	12750-67-6 / Not Registered	Good Adhesion, Fast Cure Speed, Low Odor, Low Skin Irritation
74	NAM-ABE300	Ethoxylated BisPhenol A DiAcrylate (3-EO-BPA DA)		30	1,500	1.543	N/A	N/A	N/A	N/A	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
75	NAM-BP4EA	Ethoxylated BisPhenol A DiAcrylate (4-EO-BPA DA)		≤400	700-900	1.540	>220	≤0.10(%)	75	0.8	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
76	NAM-BPE4	Ethoxylated BisPhenol A DiAcrylate (4-EO-BPA DA)		150	1,100	1.537	N/A	N/A	82	0.7	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
77	NAM-R551	Ethoxylated BisPhenol A DiAcrylate (4-EO-BPA DA)		<500	800-1,500	1.538	N/A	<1.0	N/A	0.8	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
78	NAM-BPE6	Ethoxylated BisPhenol A DiAcrylate (6-EO-BPA DA)		70	710	1.528	N/A	N/A	N/A	N/A	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed

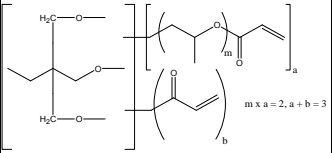
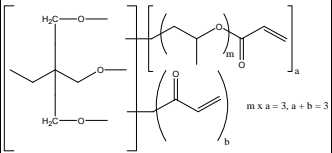
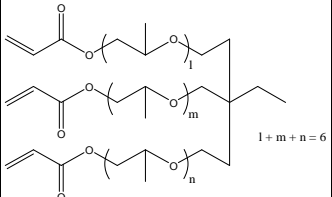
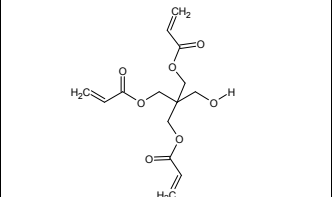
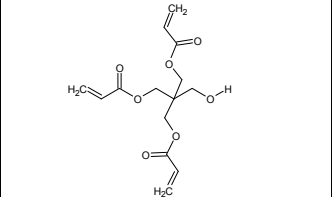


#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
79	NAM-BP10EA	Ethoxylated BisPhenol A DiAcrylate (10-EO-BPA DA)		≤150	500-700	1.516	>200	≤0.10(%)	14	N/A	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
80	NAM-BPE10	Ethoxylated BisPhenol A DiAcrylate (10-EO-BPA DA)		70	550	1.156	N/A	N/A	-12	N/A	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
81	NAM-BPE20	Ethoxylated BisPhenol A DiAcrylate (20-EO-BPA DA)		200	700	1.504	N/A	N/A	N/A	N/A	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
82	NAM-BPE30	Ethoxylated BisPhenol A DiAcrylate (30-EO-BPA DA)		100	750	1.493	N/A	N/A	N/A	N/A	64401-02-1 / Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
83	NAM-B1206PE	Propoxylated Ethoxylated BisPhenol A DiAcrylate (PO12-EO-6-BPA DA)		100	500	1.485	N/A	N/A	N/A	N/A	Not Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
84	NAM-BP4PA	Propoxylated BisPhenol A DiAcrylate (4-PO-BPA DA)		≤400	1.700-2.200	1.519	>220	≤0.10(%)	N/A	0.8	61722-28-9 / Not Registered	Low Toxicity, Low Shrinkage, Fast Cure Speed
85	NAM-APG200	TriPropyleneGlycol DiAcrylate (TPGDA)		150	12	1.449	N/A	N/A	90	1.4	42978-66-5 / Registered	Excellent Viscosity Reducer, Fast Cure Speed
86	NAM-APG400	PolyPropyleneGlycol 400 DiAcrylate (7-PO PPG DA)		100	34	1.449	N/A	N/A	-8	0.8	52496-08-9 / Not Registered	Low Toxicity, Excellent Viscosity Reducer, Fast Cure Speed
87	NAM-APG700	PolyPropyleneGlycol 700 DiAcrylate (12-PO PPG DA)		70	68	1.450	N/A	N/A	-32	1.2	52496-08-9 / Not Registered	Low Toxicity, Excellent Viscosity Reducer, Fast Cure Speed
88	NAM-HPPA	HydroxyPyvalylPivalate DiAcrylate (HPPDA)		≤100	10-30	1.453	161	≤0.15(%)	N/A	1.25	30145-51-8 / Registered	Low Toxicity, Good Adhesion
89	NAM-BA134	TriMethylolPropane Benzoate Acrylate		≤400	<600	1.504	196	≤0.12(%)	45	N/A	Not Registered	Good Flexibility, Low Toxicity

#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
90	NAM-BPEF	9,9-Bis[4-(2-Acryloyloxy Ethoxy) Phenyl] Fluorene		200	91,000 (60°C)	1.620	N/A	N/A	N/A	N/A	161182-73-6 / Not Registered	High Refractive Index
91	NAM-LINC102A	PerFluoroCycloHexane 1,2-DiMethanol DiAcrylate		N/A	65	1.42 (cured film)	N/A	N/A	141 (cured film)	N/A	Not Registered	Low Refractive Index, High Transparency, High Tg

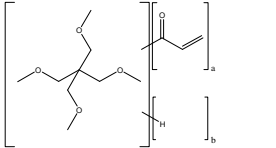
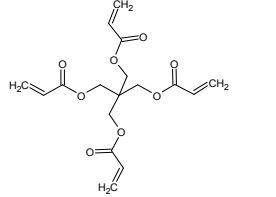
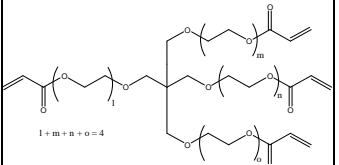
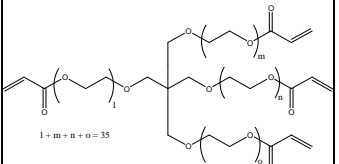
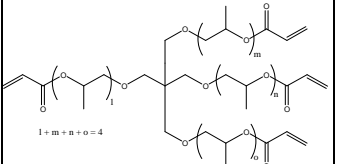
#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
92	NAM-TMPA	TriMethyloIPropane TriAcrylate (TMPTA)		≤300	80-120	1.474	177	≤0.20(%)	N/A	4.8	15625-89-5 / Registered	Fast Cure Speed, High Crosslink Density
93	NAM-ATMPT	TriMethyloIPropane TriAcrylate (TMPTA)		80	110	1.475	N/A	N/A	>250	4.6	15625-89-5 / Registered	Fast Cure Speed, High Crosslink Density
94	NAM-TMPTA	TriMethyloIPropane TriAcrylate (TMPTA)		<100	90-140	1.475	181	<1.0	N/A	2.8	15625-89-5 / Registered	Fast Cure Speed, High Crosslink Density
95	NAM-TMP3EOA	Ethoxylated TriMethyloIPropane TriAcrylate (3EO-TMPTA)	 $1 + m + n = 3$	≤100	40-80	1.470	>220	≤0.10(%)	>250	1.1	28961-43-5 / Registered	Low Toxicity, Fast Cure Speed
96	NAM-ATMPT3EO	Ethoxylated TriMethyloIPropane TriAcrylate (3EO-TMPTA)	 $1 + m + n = 3$	40	60	1.471	N/A	N/A	N/A	N/A	28961-43-5 / Registered	Low Toxicity, Fast Cure Speed

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97	NAM-TMP6EO3A	Ethoxylated TriMethylolPropane TriAcrylate (6EO-TMPTA)	 <p>1 + m + n = 6</p>	≤400	60-80	1.471	>220	≤0.12(%)	N/A	1.6	28961-43-5 / Registered	Low Toxicity, Fast Cure Speed
98	NAM-ATMPT6EO	Ethoxylated TriMethylolPropane TriAcrylate (6EO-TMPTA)	 <p>1 + m + n = 6</p>	≤500	85	1.461	N/A	N/A	>120	N/A	28961-43-5 / Registered	Low Toxicity, Fast Cure Speed
99	NAM-ATMPT9EO	Ethoxylated TriMethylolPropane TriAcrylate (9EO-TMPTA)	 <p>1 + m + n = 9</p>	≤100	100	1.472	N/A	N/A	N/A	N/A	28961-43-5 / Registered	Low Toxicity, Fast Cure Speed
100	NAM-AT30E	Ethoxylated TriMethylolPropane TriAcrylate (30EO-TMPTA)	 <p>1 + m + n = 30</p>	50	330	1.471	N/A	N/A	N/A	N/A	28961-43-5 / Registered	Low Toxicity, Fast Cure Speed
101	NAM-ATMPT3PO	Propoxylated TriMethylolPropane TriAcrylate (3PO-TMPTA)	 <p>1 + m + n = 3</p>	70	85	1.462	N/A	N/A	N/A	N/A	53879-54-2 / Registered	Good Adhesion, Fast Cure Speed, Good Flexibility

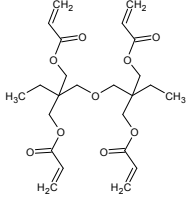
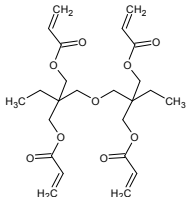
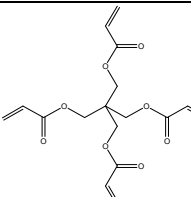
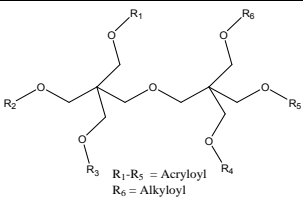
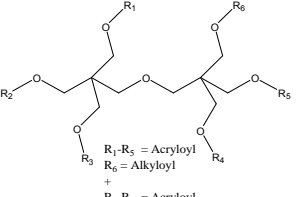
#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
102	NAM-TPA320	Propoxylated TriMethylolPropane TriAcrylate (3PO-TMPTA)		<300	50-100	1.464	N/A	<1.0	N/A	3.0	53879-54-2 / Registered	Good Adhesion, Fast Cure Speed, Good Flexibility
103	NAM-TPA330	Propoxylated TriMethylolPropane TriAcrylate (3PO-TMPTA)		<200	50-100	1.462	N/A	<1.0	N/A	2.3	53879-54-2 / Registered	Good Adhesion, Fast Cure Speed, Good Flexibility
104	NAM-ATMPT6PO	Propoxylated TriMethylolPropane TriAcrylate (6PO-TMPTA)		70	150	1.458	N/A	N/A	N/A	N/A	53879-54-2 / Registered	Good Adhesion, Fast Cure Speed, Good Flexibility
105	NAM-PE3A	PentaErythriol TriAcrylate		≤300	600-1,000	1.485	193	N/A	N/A	3.4	3524-68-3 / Registered	High Crosslink Density, Fast Cure Speed, Good Adhesion
106	NAM-ATMM3	PentaErythriol TriAcrylate (30%TriEster)		120	790	1.485	N/A	N/A	>250	N/A	3524-68-3 / Registered	High Crosslink Density, Fast Cure Speed, Good Adhesion

#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
107	NAM-ATMM3L	<b>PentaErythriol TriAcrylate (55%TriEster)</b>		200	490	1.483	N/A	N/A	>250	3.4	3524-68-3 / Registered	High Crosslink Density, Fast Cure Speed, Good Adhesion
108	NAM-ATMM3LMN	<b>PentaErythriol TriAcrylate (57%TriEster)</b>		≤150	730	1.485	N/A	N/A	>250	N/A	3524-68-3 / Registered	High Crosslink Density, Fast Cure Speed, Good Adhesion
109	NAM-ATMM3LMN	<b>PentaErythriol TriAcrylate (57%TriEster)</b>		≤150	730	1.485	N/A	N/A	>250	N/A	3524-68-3 / Registered	High Crosslink Density, Fast Cure Speed, Good Adhesion
110	NAM-D330	<b>Alkylol-Modified DiPentaErythritol TriAcrylate (RO-DPTA)</b>		<100	500-1,100	1.479	N/A	<1.0	N/A	0.3	83045-0-1 / Not Registered	Fast Cure Speed, Excellent Hardness and Abrasion Resistance, High Crosslink Density, Low Odor, Low Skin Irritation, Excellent Adhesion to Plastics
111	NAM-GLY9E	<b>Ethoxylated Glycerin TriAcrylate (9-EO GETA)</b>		≤100	190	1.473	N/A	N/A	N/A	N/A	144086-03-3 / Not Registered	Fast Cure Speed, Good Flexibility

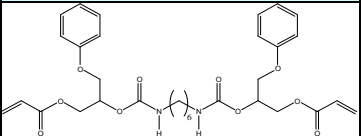
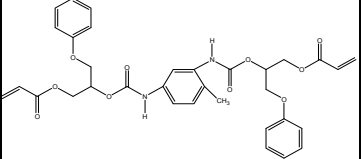
#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
112	NAM-GLY20E	<b>Ethoxylated Glycerin TriAcrylate (20-EO GETA)</b>		≤100	110	1.472	N/A	N/A	N/A	N/A	144086-03-3 / Not Registered	Fast Cure Speed, Good Flexibility
113	NAM-A9300	<b>Tris(2-Acryloxyethyl) IsoCyanurate</b>		≤100	White Solid	1.449	N/A	N/A	N/A	N/A	40220-08-4 / Registered	Fast Cure Speed, Good Abrasion Resistance, Good Adhesion

#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
113	NAM-PET30	PentaErythritol TriAcrylate and TetraAcrylate (PETA)		<200	700-1,300	1.477	N/A	<1.0	N/A	3.5	3524-68-3, 4986-89-4 / Registered	Good Hardness, High Crosslink Density, Fast Cure Speed
114	NAM-PE4A	PentaErythritol TetraAcrylate (PETA)		≤200	N/A	1.485	N/A	≤0.10(%)	N/A	3.0	4986-89-4 / Registered	High Crosslink Density, Fast Cure Speed
115	NAM-ATM4E	Ethoxylated PentaErythritol TetraAcrylate (4EO-PETA)		≤150	150	1.477	N/A	N/A	N/A	N/A	51728-26-8 / Registered	High Crosslink Density, Fast Cure Speed
116	NAM-ATM35E	Ethoxylated PentaErythritol TetraAcrylate (35EO-PETA)		≤150	350	1.465	N/A	N/A	N/A	N/A	51728-26-8 / Registered	High Crosslink Density, Fast Cure Speed
117	NAM-ATM4P	Propoxylated PentaErythritol TetraAcrylate (4PO-PETA)		150	350	1.465	N/A	N/A	N/A	N/A	53879-55-3 / Not Registered	High Crosslink Density, Fast Cure Speed

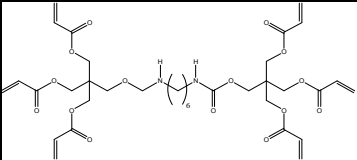
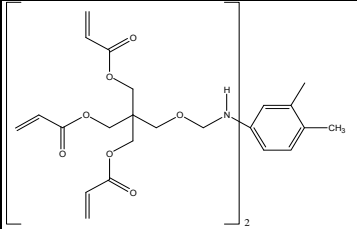
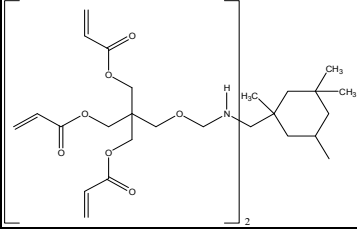


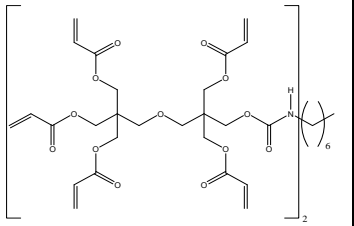
#	NAM Product Code	Chemical Name	Structure	Color (APHA)	Viscosity (mPa·s/25°C)	Refractive Index	Flash Point (°C)	Acid Number (mgKOH/g)	Tg (°C)	PII	CAS /TSCA	Features
118	NAM-ADTMP	Di-TriMethylolPropane TetraAcrylate (Di-TMPTA)		60	1,000	1.477	N/A	N/A	N/A	N/A	94108-97-1 / Registered	Low Odor, Low Skin Irritation, Fast Cure Speed
119	NAM-T1420	Di-TriMethylolPropane TetraAcrylate (Di-TMPTA)		<300	500-1,000	1.477	N/A	<1.0	N/A	1.5	94108-97-1 / Registered	Low Odor, Low Skin Irritation, Fast Cure Speed
120	NAM-ATMMT	TetraMethylolMethane TetraAcrylate (TMMTA)		150	200 at 40°C	1.478	N/A	N/A	N/A	3.0	4986-89-4 / Registered	
121	NAM-D310	Alkyloyl-Modified DiPentaErythritol PentaAcrylate (RO-DPPA)	 R <sub>1</sub> -R <sub>5</sub> = Acryloyl R <sub>6</sub> = Alkyloyl	<100	2,500-4,000	1.483	N/A	<1.0	N/A	1.4	83045-04-9 / Not Registered	Fast Cure Speed, Excellent Hardness and Abrasion Resistance, High Crosslink Density, Low Odor, Low Skin Irritation, Excellent Adhesion to Plastics
122	NAM-DPHA	DiPentaErythritol PentaAcrylate (DPPA) + DiPentaErythritol HexaAcrylate (DPHA)	 R <sub>1</sub> -R <sub>5</sub> = Acryloyl R <sub>6</sub> = Alkyloyl + R <sub>1</sub> -R <sub>6</sub> = Acryloyl	<100	5,500-8,000	1.491	N/A	<1.0	N/A	0.5	60506-81-2, 29570-58-9 / Registered	Fast Cure Speed, Excellent Hardness and Abrasion Resistance, High Crosslink Density, Low Odor, Low Skin Irritation, Excellent Adhesion to Plastics

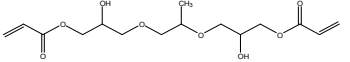
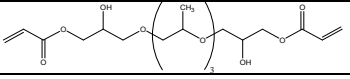
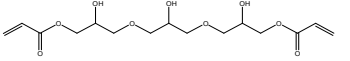
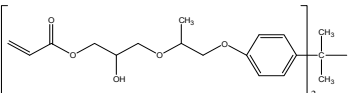
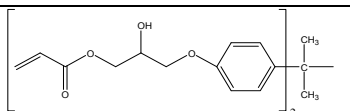


#	NAM Product Code	Oligomer Type	Functionality	Structure	Molecular Weight	Color (APHA)	Viscosity (mPa·s/25°C)	Acid Value	Tg (°C) DMA-10Hz	Hardness	Elongation (%)	MEK Double Rubs	CAS / TSCA	Properties
1	NAM-AH600	Urethane Acrylate	2		N/A	200	2,000-4,000 at 50°C	0.2(%)	N/A	HB	N/A	>200	N/A	N/A
2	NAM-AT600	Urethane Acrylate	2		N/A	200	10,000-20,000 (in 10% MEK)	0.2(%)	N/A	H	N/A	>200	N/A	N/A
3	NAM-U2PPA	Urethane Acrylate	2	Aliphatic	482	30	20,000 at 40°C	0.1	N/A	2H	N/A	N/A	120705-63-7 / Not Registered	Hard Coat
4	NAM-UAW2	Urethane Acrylate	2	Aliphatic	4,200	60	30,000	0.5	N/A	<6B	180	N/A	167940-07-0 / Not Registered	Waterborne
5	NAM-UAW2A	Urethane Acrylate	2	Aliphatic	4,200	50	30,000	0.4	N/A	<6B	140	N/A	131539-14-5 / Not Registered	Waterborne
6	NAM-108A	Urethane Acrylate	2	Aliphatic	1,600	30	42,000 at 40°C	0.2	N/A	6B	120	N/A	152187-46-7 / Not Registered	Adhesive
7	NAM-U200AX	Urethane Acrylate	2	Aliphatic	2,700	100	85,000 at 40°C	0.5	N/A	<6B	220	N/A	N/A	Adhesive
8	NAM-UA511	Urethane Acrylate	2	Aliphatic	3,000	70	80,000 (in solvent)	1	N/A	6B	80	N/A	N/A	Adhesive
9	NAM-U412A	Urethane Acrylate	2	Aliphatic	4,700	30	20,000	0.2	N/A	<6B	120	N/A	73297-27-5 / Registered	Adhesive
10	NAM-UA4200 (Developmental)	Urethane Acrylate	2	Aliphatic	1,300	50	2,000	1	N/A	<6B	30	N/A	199875-93-9 / Not Registered	Adhesive
11	NAM-UA4400	Urethane Acrylate	2	Aliphatic	1,300	100	2,000	2	N/A	<6B	30	N/A	52404-32-7 / Not Registered	Adhesive
12	NAM-UA340P	Urethane Acrylate	2	Aliphatic	13,000	60	30,000 (in solvent)	0.2	N/A	<6B	150	N/A	73297-27-5 / Registered	Adhesive
13	NAM-2235PE	Urethane Acrylate	2	Aliphatic	5,000	40	17,000 (in solvent)	0.1	N/A	2B	40	N/A	131539-14-5 / Not Registered	Adhesive
14	NAM-160TM	Urethane Acrylate	2	Aliphatic	1,600	30	23,000 at 40°C	0.3	N/A	2B	85	N/A	82339-25-1 / Registered	Adhesive

#	NAM Product Code	Oligomer Type	Funcitonality	Structure	Molecular Weight	Color (APHA)	Viscosity (mPa·s/25°C)	Acid Value	Tg (°C) DMA-10Hz	Hardness	Elongation (%)	MEK Double Rubs	CAS / TSCA	Properties
15	NAM-U200PA (Developmental)	Urethane Acrylate	2	Aliphatic	2,700	100	60,000 at 40°C	N/A	N/A	6B	100	N/A	N/A	Adhesive
16	NAM-122P	Urethane Acrylate	2	Aliphatic	1,100	50	43,000 at 40°C (in solvent)	0.5	N/A	2H	50	N/A	167940-08-1 / Not Registered	Strong, Tough, Flexible
17	NAM-UA5201	Urethane Acrylate	2	Aliphatic	1,000	40	43,000 at 40°C	0.9	N/A	HB	40	N/A	N/A	Strong, Tough, Flexible
18	NAM-UA512	Urethane Acrylate	2	Aliphatic	2,800	200	250,000	0.7	N/A	5B	100	N/A	N/A	Strong, Tough, Flexible
19	NAM-UX2201	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	1,000-3,000	N/A	-40	N/A	N/A	N/A	Not Registered	N/A
20	NAM-UX3204	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	10,000-20,000	N/A	-14	N/A	N/A	N/A	Not Registered	Good Flexibility, Good Adhesion
21	NAM-UX4101	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	30,000-50,000	N/A	6	N/A	N/A	N/A	Registered	Good Flexibility, Good Adhesion
22	NAM-UX6101	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	10,000-30,000	N/A	59	N/A	N/A	N/A	Not Registered	High Toughness
23	NAM-UX7101	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	60,000-100,000	N/A	19	N/A	N/A	N/A	Not Registered	Good Flexibility (High Elongation)
24	NAM-UX8101	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	20,000-40,000	N/A	80	N/A	N/A	N/A	Not Registered	High Toughness, High Hardness, High Tg, Good Adhesion (PMMA)
25	NAM-UX0937	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	3,000-7,000	N/A	35	N/A	N/A	N/A	Registered	Good Flexibility
26	NAM-UXT6000	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	60,000-80,000	N/A	36	N/A	N/A	N/A	Not Registered	High Toughness, Good Chemical Resistance
27	NAM-UXT6000	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	60,000-80,000	N/A	36	N/A	N/A	N/A	Not Registered	High Toughness, Good Chemical Resistance
28	NAM-UXT6000M30	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	300-1,500 (in 30% MEK)	N/A	N/A	N/A	N/A	N/A	Not Registered	High Toughness, Good Chemical Resistance
29	NAM-UXF4001M35	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	5,000-10,000 (in 35% MEK)	N/A	-56	N/A	N/A	N/A	Registered	Excellent Flexibility (High Elongation)
30	NAM-UXF4002	Urethane Acrylate	2	Flexible, Tough, Aliphatic	N/A	N/A	20,000-30,000	N/A	-24	N/A	N/A	N/A	Registered	Good Flexibility, Good Adhesion

#	NAM Product Code	Oligomer Type	Functionality	Structure	Molecular Weight	Color (APHA)	Viscosity (mPa·s/25°C)	Acid Value	Tg (°C) DMA-10Hz	Hardness	Elongation (%)	MEK Double Rubs	CAS / TSCA	Properties
31	NAM-UA7100	Urethane Acrylate	3	Aliphatic	2,000	20	15,000	0.2	N/A	2B	30	N/A	N/A	Waterborne
32	NAM-UA7200	Urethane Acrylate	3-5	Aliphatic	1,600	30	60,000	0.2	N/A	3H	N/A	N/A	N/A	Waterborne
33	NAM-U4HA	Urethane Acrylate	4	Aliphatic	596	20	20,000	0.1	N/A	7H	N/A	N/A	91105-84-9 / Not Registered	Hard Coat
34	NAM-UA306H	Urethane Acrylate	6		N/A	300	10,000-40,000	0.2(%)	N/A	6H	N/A	>200	N/A	N/A
35	NAM-UA306T (Developmental)	Urethane Acrylate	6		N/A	300	15,000-30,000	0.2(%)	N/A	5H	N/A	>200	N/A	N/A
36	NAM-UA306I (Developmental)	Urethane Acrylate	6		N/A	300	15,000-30,000	0.2(%)	N/A	5H	N/A	>200	N/A	N/A
37	NAM-6HA	Urethane Acrylate	6	Aliphatic	1,019	30	40,000 at 50°C	0.1	N/A	4H	N/A	N/A	121484-12-6 / Not Registered	Hard Coat
38	NAM-UA100H	Urethane Acrylate	6	Aliphatic	800	70	230 (in solvent)	0.1	N/A	7H	N/A	N/A	77001-81-1 / Not Registered	Hard Coat
39	NAM-6LPA	Urethane Acrylate	6	Aliphatic	818	70	400,000	0.1	N/A	6H	N/A	N/A	99898-53-0 / Registered	Hard Coat
40	NAM-UA53H	Urethane Acrylate	6	Aliphatic	2,300	40	45,000 at 40°C	N/A	N/A	7H	N/A	N/A	N/A	Hard Coat

#	NAM Product Code	Oligomer Type	Functionality	Structure	Molecular Weight	Color (APHA)	Viscosity (mPa·s/25°C)	Acid Value	Tg (°C) DMA-10Hz	Hardness	Elongation (%)	MEK Double Rubs	CAS / TSCA	Properties
41	NAM-UA1100H (Developmental)	Urethane Acrylate	6	Aliphatic	760	40	11,000	N/A	N/A	6H	N/A	N/A	N/A	Hard Coat
42	NAM-UX5000	Urethane Acrylate	6	Rigid, Tough, Aliphatic	N/A	N/A	1,000-4,000 at 60°C	N/A	97	2H	N/A	N/A	Not Registered	High Hardness, Scratch Resistance
43	NAM-UX5002DM20	Urethane Acrylate	6	Rigid, Tough, Aliphatic	N/A	N/A	5,000-10,000 (in 20% MEK)	N/A	140	H-2H	N/A	N/A	Not Registered	High Tg, Good Stain Resistance
44	NAM-UX5002DP20	Urethane Acrylate	6	Rigid, Tough, Aliphatic	N/A	N/A	30,000-60,000 (in 20% PGMEA)	N/A	140	H-2H	N/A	N/A	Not Registered	High Tg, Good Stain Resistance
45	NAM-UX5003D	Urethane Acrylate	6	Rigid, Tough, Aliphatic	N/A	N/A	15,000-50,000	N/A	75	F	N/A	N/A	Not Registered	High Hardness, Good Flexibility
46	NAM-U324A	Urethane Acrylate	6-10	Aliphatic	350-1,300	70	20,000 at 40°C	0.7	N/A	7H	N/A	N/A	N/A	Hard Coat
47	NAM-UA32P	Urethane Acrylate	9	Aliphatic	1,560	80	18,000 (in solvent)	0.1	N/A	6H	N/A	N/A	99898-53-0 / Registered	Hard Coat
48	NAM-UA33H (Developmental)	Urethane Acrylate	9	Aliphatic	1,400	30	50,000 at 40°C	N/A	N/A	6H	N/A	N/A	N/A	Hard Coat
49	NAM-UX5005	Urethane Acrylate	9	Rigid, Tough, Aliphatic	N/A	N/A	5,000-10,000	N/A	68	H-2H	N/A	N/A	Not Registered	High Hardness, Low Shrinkage
50	NAM-UA510H (Developmental)	Urethane Acrylate	10		N/A	280	19,000-53,000	0.50%	N/A	5H	N/A	>200	N/A	N/A
51	NAM-DPHA40H	Urethane Acrylate	10	Rigid, Tough, Aliphatic	N/A	N/A	500-2,000	N/A	56	2H	N/A	N/A	Not Registered	High Hardness, Scratch Resistance
52	NAM-15HA	Urethane Acrylate	15	Aliphatic	2,300	70	45,000 at 40°C	0.1	N/A	7H	N/A	N/A	167972-43-2 / Not Registered	Hard Coat

#	NAM Product Code	Oligomer Type	Functionality	Structure	Molecular Weight	Color (APHA)	Viscosity (mPa·s/25°C)	Acid Value	Tg (°C) DMA-10Hz	Hardness	Elongation (%)	MEK Double Rubs	CAS / TSCA	Properties
53	NAM-70PA	Epoxy Acrylate	2		N/A	≤300	1,000-1,400	≤10	N/A	N/A	N/A	N/A	N/A	N/A
54	NAM-200PA	Epoxy Acrylate	2		N/A	≤G-3 (Gardner)	600-900	≤30	N/A	N/A	N/A	N/A	N/A	Good Flexibility
55	NAM-80MFA	Epoxy Acrylate	2		N/A	≤300	8,000-13,000	≤10	N/A	N/A	N/A	N/A	N/A	Fast Cure Speed
56	NAM-3002A	Epoxy Acrylate	2		N/A	≤G-3 (Gardner)	40,000-80,000	≤10	N/A	N/A	N/A	N/A	N/A	Good Flexibility
57	NAM-3000A	Epoxy Acrylate	2		N/A	≤300	N/A	≤10	N/A	N/A	N/A	N/A	N/A	Fast Cure Speed, Good Hardness
58	NAM-R130	Epoxy Acrylate	N/A	Bisphenol A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Hardness (Solder Mask, Coatings)
59	NAM-R190	Epoxy Acrylate	N/A	Bisphenol A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Flexibility (Screen)
60	NAM-R205	Epoxy Acrylate	N/A	Phenol Novolac	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Adhesion on Copper (Solder Mask)
61	NAM-R381	Epoxy Acrylate	N/A	Bisphenol A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Flexibility, Water Resistance (Adhesives, Coatings)
62	NAM-R9136	Epoxy Acrylate	N/A	Bisphenol F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Flexibility, Adhesion (Adhesives, Coatings)
63	NAM-R9485	Epoxy Acrylate	N/A	Bisphenol F	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Flexibility, Adhesion (Adhesives, Coatings)
64	NAM-R9259	Epoxy Acrylate	N/A	Cresol Novolac	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Hardness, Heat Resistance (Solder Mask)
65	NAM-R9259	Epoxy Acrylate	N/A	Cresol Novolac	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Hardness, Heat Resistance (Solder Mask)
66	NAM-EAM2160	Epoxy Acrylate	N/A	Phenol Novolac	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Hardness, Heat Resistance (Solder Mask)
67	NAM-PCR Series	Epoxy Acrylate	N/A	Acid-Modified Phenol Novolac	S, M, or L	N/A	Depends on Solvent	98, 80, or 60	N/A	N/A	N/A	N/A	N/A	Heat Resistance

#	NAM Product Code	Oligomer Type	Functionality	Structure	Molecular Weight	Color (APHA)	Viscosity (mPa·s/25°C)	Acid Value	Tg (°C) DMA-10Hz	Hardness	Elongation (%)	MEK Double Rubs	CAS / TSCA	Properties
68	NAM-CCR Series	Epoxy Acrylate	N/A	Acid-Modified Cresol Novolac	S, M, or L	N/A	Depends on Solvent	98, 80, or 60	N/A	N/A	N/A	N/A	N/A	Heat Resistance
69	NAM-TCR Series	Epoxy Acrylate	N/A	Acid-Modified Trisphenol Methane	S, M, or L	N/A	Depends on Solvent	98, 80, or 60	N/A	N/A	N/A	N/A	N/A	Excellent Heat Resistance
70	NAM-ZAR1000 Series	Epoxy Acrylate	N/A	Acid-Modified Multifunctional Bisphenol A	S, M, or L	N/A	Depends on Solvent	98, 80, or 60	N/A	N/A	N/A	N/A	N/A	Flexibility, Developability
71	NAM-ZAR2000 Series	Epoxy Acrylate	N/A	Acid-Modified Multifunctional Bisphenol A	S, M, or L	N/A	Depends on Solvent	98, 80, or 60	N/A	N/A	N/A	N/A	N/A	Flexibility, Reliability
72	NAM-ZCR Series (Developmental)	Epoxy Acrylate	N/A	Acid-Modified Bisphenol	S, M, or L	N/A	Depends on Solvent	98, 80, or 60	N/A	N/A	N/A	N/A	N/A	Flame Retardancy