Desig	gner Dlecules Inc.	PRODUCT SELECTOR GUIDE							
P/N	PRODUCT	CAS / TSCA Listed (Y/N)	DESCRIPTION	STRUCTURE **	FEATURES	APPEARANCE	VISCOSITY (25°C)	SUGGESTED APPLICATIONS	
FUNC	FIONAL ADDITIV	'ES							

FUNC	TIONAL ADDITIV	E5						
A6220	A-284	93158-39-5 (Y)	Dibutyl-1,4 Cyclohexanedicarboxylate	H ₃ C 0 CH ₃	 Plasticizer Non-phthalate Very low viscosity 	Colorless Liquid	30	• For use as a plasticizer in applications where human contact is expected
R1231	A-304	70293-55-9 (N)	4-Metacryloxyethyl Trimellite Anhydride	H_3C H_2 O	Adhesion PromoterVersatile adhesion promoter	White Powder/Crystals	N/A	Adhesion promoter
R1251	A-675-100%	148019-46-9 (Y)	PMGDM	$\begin{array}{c} & & & & & \\ & & & & & \\ & & & & & \\ & & & & \\ H_3C \\ & & & \\ CH_2 \\ & & & \\ CH_2 \end{array} \xrightarrow{(A+2)}_{CH_2} \begin{pmatrix} & & & & \\ $	Versatile adhesion promoter	Light Yellow	Very viscous	Adhesion promoter
R1217-M	A-478-M	Not assigned (N)	Pyromellitic Dianhydride Dimethacrylate – Mixture of Isomers	$\begin{array}{c} \begin{array}{c} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	Versatile adhesion promoter	Fine White Powder	N/A	Adhesion promoter
A6165	A-6165	1151654-51-1 (Y)	Soluble additive that on addition to a conductive adhesive formulation can significantly decrease the volume resistivity of the cured material	Unavailable	 Improves electrical conductivity in metal filed conductive paste formulations Soluble in most resin systems May improve thermal conductivity in some formulations 	Dark Brown Viscous Liquid	**	 Increases electrical conductivity of resin system

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P/N	PRODUCT	CAS / TSCA Listed (Y/N)	DESCRIPTION	STRUCTURE **	FEATURES	APPEARANCE	VISCOSITY (25°C)	SUGGESTED APPLICATIONS
FUNC	FIONAL ADDITIV	ES continued.						
A6225	A-6225	No (N)	Antibleed Additive – Silicone Mercapto Propionate (SMP)	Unavailable	 Excellent bleed control Co-curable in most systems Minimal adhesion degradation Non-halogenated – a 'green' alternative to conventional anti-bleed and mold release materials 	Colorless Liquid	50	 For use as an additive to reduce resin bleed out specifically on metal surfaces
IMIDE-	EXTENDED BISI	MALEIMIDES						
R1155	BMI-689	682800-79-9 (Y- LVE)	A unique very low viscosity BMI resin	H ₂ C H ₃ C H ₃ C Contains unsaturation	 Toughener Hydrophobic High adhesion * Superior thermal stability 	Yellow to Amber Liquid	1,500 ± 500	Base resin or additive in thermoset formulations designed for high temperature resistance
R1232	BMI-1400	1224691-98-8 (Y)	An amorphous, low molecular weight bismaleimide oligomer that exhibits good adhesion to a variety of substrates	$ \begin{cases} \begin{pmatrix} \cdot & \cdot & \cdot \\ \cdot & \cdot & \cdot & \cdot \\ \cdot & \cdot &$	 Specialty formulated lower viscosity version of BMI-1700 	Amber	6,500 ± 1,000 (60°C)	 Film adhesives Pre-applied adhesives Adhesion to metal
R1203	BMI-1500	1290041-56-3 (Y)	An amorphous, low molecular weight bismaleimide oligomer that exhibits good adhesion to a variety of substrates		 Soluble in many reactive diluents Hydrophobic Superior thermal stability High adhesion to various substrates 	Amber Viscous Liquid	20,000 ± 10,000 (60°C)	 Film adhesives Pre-applied adhesives Adhesion to metal

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IMIDE-		MALEIMIDES o	continued							
R1191	BMI-1700	1224691-98-8 (Y)	An amorphous, low molecular weight bismaleimide oligomer that exhibits good adhesion to a variety of substrates	$ \begin{cases} \begin{pmatrix} \cdot & \cdot \\ \cdot & \cdot \\$	 Soluble in many reactive diluents Hydrophobic Superior thermal stability High adhesion to various substrates 	Amber High Viscous Liquid	30,000 ± 10,000 (60°C)	 Film adhesives Pre-applied adhesives Adhesion to metal 		
R1316	BMI-2500	(Y)	Designed to extend the range of applications suitable for use with Designer Molecules, Inc. Imide- Extended Bismaleimide Oligmers to those in need of higher Tg and modulus.	N/A	 Toughener Hydrophobic High adhesion * Superior thermal stability Low pH hydrolytic resistance Reduce resin bleed out 	Light Yellow Glassy Powder	N/A	 Additive to increase flexibility, hydrophobicity, thixotrophy Base resin – produces films that are tough, flexible, and have good peel strength 		
R1090	BMI-3000 Gel	921213-77-6 (Y)	Bismaleimide oligomer that exhibits excellent flexibility and, on cure, forms very tough hydrophobic polyimides.	Where n = 1 to 10	 Toughener Hydrophobic High adhesion * Superior thermal stability 	Red-Amber Gel	N/A	 Film adhesives Pre-applied adhesives Adhesion to metal 		
R1225	BMI-3000 CG	921213-77-6 (Y)	Low cost bismaleimide oligomer that exhibits excellent flexibility and, on cure, forms very tough hydrophobic polyimides.	Where n = 1 to 10	 Low cost Toughener Hydrophobic High adhesion * Superior thermal stability 	Light Yellow Powder	N/A	 Film adhesives Pre-applied adhesives Adhesion to metal 		

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Desig	gner Dlecules Inc.		PRODUCT SELECTOR GUIDE							
P/N	PRODUCT	CAS / TSCA Listed (Y/N)	DESCRIPTION	STRUCTURE **	FEATURES	APPEARANCE	VISCOSITY (25°C)	SUGGESTED APPLICATIONS		
IMIDE-	EXTENDED BIS	MALEIMIDES c	continued			-				
R1130	BMI-3000 Powder	921213-77-6 (Y)	Bismaleimide oligomer that exhibits excellent flexibility and, on cure, forms very tough hydrophobic polyimides	$\begin{cases} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	 Toughener Hydrophobic High adhesion * Superior thermal stability 	Light Yellow Powder	N/A	 Film adhesives Pre-applied adhesives Adhesion to metal 		
R1171-P	BMI-5000 Powder	921213-77-6 (Y)	Imide-extended bismaleimide oligomer that exhibits excellent toughness in the cured state with intermediate cross-link density.	$\begin{cases} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	 Low cross-link density Non-tacky Film-forming Maleimide functional oligomer Cures to a tough thermoset Additive to enhance toughness in thermoset compositions 	Light Yellow Powder	N/A	 Film adhesives Thermally resistant adhesives 		
R1171-T	BMI-5000 Toluene	921213-77-6 (Y)	Imide-extended bismaleimide oligomer that exhibits excellent toughness in the cured state with intermediate cross-link density.	$\begin{cases} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\$	 Low cross-link density Non-tacky Film-forming Maleimide functional oligomer Cures to a tough thermoset Additive to enhance toughness in thermoset compositions 	Dark Brown Liquid	1,000	 Film adhesives Thermally resistant adhesives 		
R1334	BMI-6000	(Y)	A curable, low DK and Df alternative to replace both the Kapton and adhesive layers in the manufacture of FCCL materials. It can be processed in a resin system as a solid or dissolved in a solvent.	N/A	 Toughener Hydrophobic Super thermal stability Good dielectric properties Excellent workability High Tg Low CTE 	Light yellow powder	N/A	 Adhesive layer when laminating FCCL applications Adhesion promoter 		

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CYCLO	OSILOXANE EPO	XY HYBRIDS							
R1362	CS-697	257284-60-9 (Y)	A polyglycidyl ether cyclosiloxane monomer	OV H3C OSCH3 H3C OSCH3 OSCH3	 Multifunctional UV curable Low chloride Low viscosity Colorless 	Colorless Liquid	200	UV curable additive	
R1366	CS-783	921214-21-3 (Y)	Methacrylate epoxy functional hybrid cyclosiloxane monomer	HIG OF HIG	 Dual cure mechanism Multifunctional UV Curable Low chloride Low viscosity 	Yellow Liquid	250	 Hybrid cures UV cures B-stageable adhesives 	

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	gner Dlecules Inc.			PRODUCT SELECTOR GUIDE						
P/N	PRODUCT	CAS / TSCA Listed (Y/N)	DESCRIPTION	STRUCTURE **	FEATURES	APPEARANCE	VISCOSITY (25°C)	SUGGESTED APPLICATIONS		

PHEN	YL ESTER EPOX	Y CURATIVES						
R1146	EC-234	926305-16-0 (Y-LVE)	Phenyl ester epoxy curative hybrid	O CH ₃ O CH ₂ CH ₂	Hybrid cureLow viscosity	Light Yellow Liquid	40	 UV adhesives B-stageable adhesives
R1170	EC-298	1044794-71-7 (Y-LVE)	Difunctional phenyl ester epoxy curative	H ₃ C O CH ₃	 Stable Low viscosity Does not impede free radical cure 	Light Yellow Liquid	500	 Thermoset adhesives Curative for epoxy/(meth) acrylate hybrids Hybrid epoxy/free radical thermosets
R1227	EC-312	10192-62-8 (Y)	Difunctional phenyl ester epoxy curative	$O = \bigcirc CH_3 \\ CH_3 \\$	 Low cost Low melting point Thermal stability Hydrophobic Does not impede free radical cure 	Fine White Powder	N/A	 Film adhesives Pre-applied adhesives
R1147	EC-326	N/A (Y-LVE)	Bisphenol A based acetate/proprionate epoxy curative	H_3C O CH_3 H_3C O H_3C O H_3C O H_3C O H_3C	 Hydrolytically resistant Low melting point Thermal stability Hydrophobic Toughener Does not impede free radical cure 	White/Yellow Solid	2,000 ***	 Film adhesives Pre-applied adhesives
R1148	EC-392	107466-61-9 (Y)	Phenyl ester epoxy curative hybrid of diallyl bisphenol A	$O = \begin{pmatrix} CH_3 \\ O \\ O \\ H_2C \end{pmatrix} \begin{pmatrix} CH_3 \\ CH_3 \\ H_3C \end{pmatrix} = O$	 Dual cure mechanism High cross-link density Multifunctional Thermal stability 	Amber Liquid	2,500	 B-stageable adhesives Epoxy and BMI co- curative

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PHEN	PHENYL ESTER EPOXY CURATIVES continued								
R1165	EC-861	1071523-12-0 (Y)	Phenyl acetate epoxy curative	Hocy of the form	 Low modulus Toughener Hydrolytically resistant thermosets Hydrophobic Thermal stability Does not impede free radical cure 	Amber/Yellow Liquid	2,500	Low stress epoxy thermosets	
R1149	EC-1074	926657-64-9 (Y)	A tetra-phenol epoxy curative derived from dimerdiol	$H_{C} \xrightarrow{(d)}_{H_{C}} \underbrace{(d)}_{H_{C}} \xrightarrow{(d)}_{H_{C}} \underbrace{(d)}_{H_{C}} \xrightarrow{(d)}_{H_{C}} \underbrace{(d)}_{H_{C}} \xrightarrow{(d)}_{H_{C}} \underbrace{(d)}_{H_{C}} \xrightarrow{(d)}_{H_{C}} \xrightarrow{(d)}_{H_{C}$	 Low modulus Toughener Hydrolytically resistant thermosets Hydrophobic Thermal stability 	Amber Glassy Solid	N/A	 Film Adhesives Pre-applied adhesive compositions 	
LATEN	ΙΤ ΕΡΟΧΥ CATA	LYSTS							
R1198 R1207 R1208 R1209	ECAT Series ECAT-243 ECAT-259 ECAT-353 ECAT-434	1253404-90-8 (Y)	Imidazole Epoxy Catalysts	Unavailable	 Good solubility in most epoxy monomers Excellent latency characteristics Can be used as a catalyst or curative Turnable cures Promotes clean, rapid monomodal cures 	Refer to TDS	N/A	 Electronic mold compounds Underfills 	

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P/N	PRODUCT	CAS / TSCA Listed (Y/N)	DESCRIPTION	STRUCTURE **	FEATURES	APPEARANCE	VISCOSITY (25°C)	SUGGESTED APPLICATIONS	

ΜΟΝΟ	FUNCTIONAL M	ONOMERS					_	
R1173	MM-204	33791-58-1 (Y)	Monofunctional acrylate monomer		 Low viscosity High glass transition temperature Low cure shrinkage Hydrolytically resistant Diluent for thermoset resins High Tg 	Light Tan Liquid	50	 UV or peroxide cured resins, coatings, or adhesives
R1175	MM-211	55750-53-3 (Y)	An intermediate chain length, maleimide terminated carboxylic acid	О ОН	 Flexible aliphatic backbone Maleimide and carboxylic acid functional groups Adhesion promoter 	White/Light Yellow Powder	N/A	 Intermediate for ester and amide linked maleimide monomers
R1139	MM-220	93962-84-6 (Y-LVE)	Tricyclodecane Acrylate		 Low weight loss on cure Helps reduce cure shrinkage Low viscosity 	Light Yellow Liquid	< 100	UV cure coatings
R1121	MM-281	57079-01-3 (Y-LVE)	Maleimidoundecanoic Acid (MUDA)	он Смартика С С С С С С С С С С С С С С С С С С С	 Flexible aliphatic backbone Malemide and carboxylic acid functional groups Adhesion promoter 	White to Off-white Powder	N/A	Intermediate for ester and amide linked maleimide monomers
R1134	MM-290	903876-45-9 (Y)	Isobomyl Cyclohexyl Acrylate	H ₃ C H ₃ C H ₃ C	 Lower weight loss on cure than Isobornyl Acrylate (IBOA) Mild, pleasant odor Hydrolytic resistance 	Light Tan Liquid	250	UV or peroxide cured resins, coatings, or adhesives

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PRODUCT Listed (Y/N) DESCRIPTION STRUCTURE** PENTORES APPEARANCE (25°C) A MONOFUNCTIONAL MONOMERS continued	PRODUCT SELECTOR GUIDE							gner Dlecules Inc.	Desi
R1197MM-304N/A (N)Isobomyl Cyclohexyl Methacrylate $H_{3}C_{+}C_{+}C_{+}C_{+}C_{+}C_{+}C_{+}C_{+$	SUGGESTED APPLICATIONS		APPEARANCE	FEATURES	STRUCTURE **	DESCRIPTION		PRODUCT	P/N
R1197 MM-304 N(A) (N) Isobomyl Cyclohexyl Methacrylate H ₃ C H ₃ C H ₂ C H ₃						ntinued	ONOMERS co		MONO
R1096 PEAM-645 921213-39-0 (Y) Polyester acrylate/methacrylate $= f(f)(f)(f)(f)(f)(f)(f)(f)(f)(f)(f)(f)(f)$	DentalReactive diluent	80	Colorless Liquid	 Lower weight loss on cure than Isobornyl Methacrylate (IBOMA) Mild, pleasant odor 		Isobornyl Cyclohexyl Methacrylate	N/A (N)	MM-304	R1197
R1096PEAM-645921213-39-0 (Y)Polyester acrylate/methacrylate $\downarrow (j) (j) (j) (j) (j) (j) (j) (j) (j) (j)$						LATES	TEMETHACRY	ESTER ACRYLA	POLY
R1111 PEAM-1044 921214-61-1 (Y) Polyester acrylate/methacrylate $i \downarrow \downarrow$	Low CTE thermosets	6,500	Amber Liquid	High modulusLow CTEHigh adhesion I	$H_{n} = \int_{M_{n}} \left(\int_{M_{n}} \int_{$	Polyester acrylate/methacrylate		PEAM-645	R1096
mat and a second s	Low stress coatings	(40°C)	Amber Liquid	HydrophobicHigh adhesion *		Polyester acrylate/methacrylate		PEAM-1044	R1111
021214_61_1	Low stress coatings	4,500	Amber Liquid	 High adhesion * High thermal stability Adhesion to metals 		Polyester acrylate/methacrylate		PEAM-1769	R1144

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P/N	PRODUCT	CAS / TSCA Listed (Y/N)	DESCRIPTION	STRUCTURE **	FEATURES	APPEARANCE	VISCOSITY (25°C)	SUGGESTED APPLICATIONS	

POLYESTER METHACRYLATES									
R1188	PEM-665	N/A (N)	Methacrylate terminated polyester oligomer	$\overset{H_{2}C}{\rightarrow} \overset{CH_{3}}{\leftarrow} \overset{H_{3}CH_{5}}{\leftarrow} $	 Low color Low cure shrinkage Thermal stability Tough 	Light Yellow Tint Liquid	6,500 (50°C)	• Dental	

Desi	gner Dlecules Inc.		PRODUCT SELECTOR GUIDE						
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FUNC	FUNCTIONAL URETHANES								
R1216	U-347	1371570-15-8 (N)	Phenyl glycerol urethane dimethacrylate (PGDMA)	H_3C O H_2C O H_2C CH_3 O	 Low cure shrinkage Colorless Good refractive index Not bisphenol A based 	Clear Colorless Liquid	9,500	 Dental Moisture resistant coatings 	
R1230	U-483	Not assigned (N)	IPDI urethane dimethacrylate	$\underset{H_2C}{\overset{0}{\underset{H_3}{}}} \underset{CH_5}{\overset{WH}{\overset{WH}}} \underset{CH_5}{\overset{WH}{\overset{WH}}} \underset{CH_5}{\overset{WH}{\overset{WH}}} \underset{CH_5}{\overset{WH}{\overset{WH}}} \underset{CH_5}{\overset{WH}{\overset{WH}}} \underset{CH_5}{\overset{WH}{\overset{WH}}} \underset{CH_5}{\overset{WH}{\overset{WH}}} \underset{CH_5}{\overset{WH}{\overset{WH}}} \underset{WH}{\overset{WH}{\overset{WH}}} \underset{WH}{\overset{WH}} \underset{WH}{\overset{WH}{\overset{WH}}} \underset{WH}{\overset{WH}} \underset{WH}} \underset{WH}{\overset{WH}} \underset{WH}{\overset{WH}} \underset{WH}{\overset{WH}} \underset{WH}{\overset{WH}} \underset{WH}{\overset{WH}} \underset{WH}{\overset{WH}} \underset{WH}{\overset{WH}} \underset{WH}} \underset{WH}} \underset{WH} \underset{WH}{\overset{WH}} \underset{WH}} \underset{WH}{\overset{WH}} \underset{WH}}$	 Low viscosity Low cure shrinkage Colorless Not bisphenol A based 	Clear Colorless Liquid	5,000	 Dental Moisture resistant coatings Light cure coatings 	
R1095	U-793	869488-57-3 920758-62-9 902742-80-9 (Y)	Urethane resin functionalized with a methacrylate and an epoxy	Unavailable	 Low color Low cure shrinkage Thermal stability Tough 	Light Yellow Tint Liquid	6,500 (50°C)	• Dental	
R1102	U-835	869488-57-3 1003557-45-6 1003612-76-7 (Y-LVE)	Urethane resin functionalized with acrylate and methacrylate end groups	Unavailable	 Low modulus Hydrophobic Excellent hydrolytic resistance High adhesion * Adhesion to metals Flexibilizer 	Light Yellow Liquid	20,000	 Dental Moisture resistant coatings 	
R1238	U-847	86499-57-3 (N)	DDI urethane dimethacrylatemonomer		 Low modulus Low color Low cure shrinkage Hydrophobic Flexibilizer 	Light Yellow Liquid	2,500	 Dental Moisture resistant coatings 	

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Desi	gner Dlecules Inc.		PRODUCT SELECTOR GUIDE								
P/N	PRODUCT	CAS / TSCA Listed (Y/N)	DESCRIPTION	STRUCTURE **	FEATURES	APPEARANCE	VISCOSITY (25°C)	SUGGESTED APPLICATIONS			
FUNC	TIONAL URETH	ANES continue	d								
R1228	U-471	72869-86-4 (Y)	TMDI urethane dimethacrylate monomer	$\begin{array}{c} & \overset{\alpha_{i_{1}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}{\underset{\mu_{i_{2}}}$	Low colorLow cure shrinkage	Slight Yellow Liquid	8,000	• Dental			
R1266	U-443	TBD (N)	TMDI urethane diacrylate monomer	$\begin{array}{c} H_{2,C} & \xrightarrow{1} 0 & \xrightarrow{1}$	Excellent Curing Properties	Clear, Colorless, Oil	5,500	 Light-cured coating resins 			
FORM	FORMULATED PRODUCTS										
R1267	DMI-2550	Mixture (Y)	A BMI-based coating for dispense applications	Mixture	 Low modulus Hydrophobic Excellent hydrolytic resistance Low stress Adhesion to metals 	Yellow to Dark Amber Liquid	700 ± 100	Die top coating applications			

R1303	DMI-3006	(Y)	type photoresist	Mixture	 Low cure shrinkage High heat resistance Good electrical properties 	Amber liquid	250	 Wafer buffer coating 		
	ALL DATA PROVIDED FOR REFERENCE ONLY AND MAY VARY BY TEST METHOD									
*	Various substrates ** Many of the structures are an idealized representation of a statistical distribution									
***	* Supercooled **** Storage at < 25°C will result in precipitation of some solids. The fully liquid state can be regenerated by warming to 40°C until all solids dissolve									
LVE	Material manufactured under Lo	ow Volume Exemption (LVE)	in compliance with Section 5(h)(4) of the Toxic	Substances Control Act (TSCA), 15 U.S.C.						
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Mixture

• Flexibilizer Low modulus

Very high electrical reliability
UV cured-low thermal req'rmts

Amber liquid

250

Rev R

Modified polymide based negative type photoresist

Mixture

R1303

DMI-3006

Wafer buffer coating