



Product Listing and Typical Properties

Polyimide Products						
Resin	Product Description	T _g	MIL	UL-94	Fabric	Comments
33N	Kerimid 701 (VØ) Non-MDA Polyimide	250°C	GIL	V0	E	VØ Replacement for Kerimid 601
35N	Kerimid 701 (V1) Non-MDA Polyimide	250°C	GIL	V1	E	V1 Replacement for Kerimid 601 85N
85N	Non-MDA Polyimide	250°C	GIL	HB	E	No MDA, Bromine or Diamines
84N	Multifilm Hole-Fill Prepreg	250°C	GIL	N/A	E	Filled 85N
37N	No-Flow Polyimide Prepreg	200°C	GU	N/A	E	Non-MDA, Rigid Flex
38N	Low Flow Polyimide Prepreg	200°C	GU	N/A	E	Non-MDA, Rigid Flex

Epoxy Products						
Resin	Product Description	T _g	MIL	UL-94	Fabric	Comments
45N	Multifunctional Epoxy	180°C	GFG	V0	E	High Layer Count MLB's
44N	*Multifilm* Hole-Fill Prepreg	180°C	GFG	V0	E	Filled 45N
41N	No-Flow Epoxy Prepreg	100°C	GFN	N/A	E	Heat Sinks
47N	No-Flow Tetrafunctional Epoxy Prepreg	130°C	GFN	V0	E	Rigid Flex, Heat Sinks
49N	No-Flow Multifunctional Prepreg	180°C	GFG	V0	E	Rigid Flex, Heat Sinks

Controlled Thermal Expansion						
Resin	Product Description	T _g	MIL	UL-94	Fabric	Comments
45NK	Multifunctional Epoxy/Kevlar®	180°C	AFN	N/A	K	CTE = 4-7 ppm/°C
55NT	Multifunctional Epoxy/Thermount®	170°C	BFG	V0	B	CTE = 7-8 ppm/°C, 200 Series
55RT	High Resin Multifunctional Epoxy/Thermount®	170°C	BFG	Meets V0	B	CTE = 10-12 ppm/°C, 710 Series
85NT	Polyimide/Thermount®	250°C	BIL	N/A	B	CTE = 7-8 ppm/°C, 200 Series
85N	Copper-Invar-Copper Clad Polyimide	250°C	GIL	HB	E	CTE = 9-12 ppm/°C
45N	CIC Clad Multifunctional Epoxy	180°C	GFG	V0	E	CTE = 9-12 ppm/°C
35NQ	Polyimide Quartz	250°C	QIL	N/A	Q	CTE = 9-12 ppm/°C

Specialty Foils	
	Electrodeposited, High Temperature Elongation, Copper Foil
	Double Treat and Drum Side Treated Copper Foil
	5 and 9 Micron Copper Foil (Fine Line Designs)
	Ohmega-Ply® Resistive Clad Copper Foil (Etched Planar Resistors)

Kevlar® and Thermount® are tradenames of the DuPont Company
 Fabric Types: E = E-Glass, Q = Quartz Fabric, K = Kevlar®, B = Thermount®



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