

RASCHIG GMBH

MUNDENHEIMER STRASSE 100, LUDWIGSHAFEN 67061 DE

EP 3580

Epoxy Molding Compound (EP - Molding), "EPOXIDUR", furnished as granular material

Color	Min Thk	Flame			RTI	RTI	RTI
	(mm)	Class	HWI	HAI	Elec	Imp	Str
BK	1.5	HB	-	-	130	130	130
	6.0	V-0	-	-	130	130	130

Comparative Tracking Index (CTI): - Dimensional Stability (%): -

High-Voltage Arc Tracking Rate (HVTR): - High Volt, Low Current Arc Resis (D495): -

Dielectric Strength (kV/mm): - Volume Resistivity (10xohm-cm): -

UL94 small-scale test data does not pertain to building materials, furnishings and related contents. UL94 small-scale test data is intended solely for determining the flammability of plastic materials used in the components and parts of end-product devices and appliances, where the acceptability of the combination is determined by ULL.

Report Date: 2006-06-08
Last Revised: 2007-03-22

Underwriters Laboratories Inc®



IEC and ISO Test Methods

Test Name	Test Method	Units	Thickness	Value
			Tested (mm)	
IEC Flammability	IEC 60695-11-10	Class (color)	1.5	HB75 (BK)
			6.0	V-0 (BK)
Glow-Wire Flammability (GWFI)	IEC 60695-2-12	C	-	-
Glow-Wire Ignition (GWIT)	IEC 60695-2-13	C	-	-
IEC Comparative Tracking Index	IEC 60112	Volts (Max)	-	-
IEC Ball Pressure	IEC 60695-10-2	C	-	-
ISO Heat Deflection (1.80 MPa)	ISO 75-2	C	-	-
ISO Tensile Strength	ISO 527-2	MPa	-	-
ISO Flexural Strength	ISO 178	MPa	-	-
ISO Tensile Impact	ISO 8256	kJ/m2	-	-
ISO Izod Impact	ISO 180	kJ/m2	-	-
ISO Charpy Impact	ISO 179-2	kJ/m2	-	-

Underwriters Laboratories Inc®