

Grade Designation EME-1100TYPED6

File Number: E59481

Yellow Card™



Component - Plastics

E59481

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CHANG CHUN PLASTICS CO LTD

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EME-1100TYPED6

Epoxy Molding Compound (EP - Molding), furnished as Powder or Tablet

Color	Min. Thk (mm)	Flame Class	HWI (PLC)	HAI (PLC)	GWIT (°C)	GWFI (°C)	RTI Elec (°C)	RTI Imp (°C)	RTI Str (°C)
BK	3.2-3.5	V-0	--	--	--	--	130	130	130

Comparative Tracking Index (CTI) (PLC):	--	IEC Comparative Tracking Index (V):	--	IEC CTI Material Group:	--
Inclined Plane Tracking (IPT) (kV):	--	High-Voltage Arc Tracking Rate (HVTR) (PLC):	--	Dielectric Strength (DS) (kV/mm):	--
Volume Resistivity (VR) (10 ^x ohm cm):	--	Ball Pressure Temperature (BPT) (°C):	--	High Volt, Low Current Arc Resis (D495):	--

ANSI/UL 94 small-scale test data does not pertain to building materials, furnishings and related contents. ANSI/UL 94 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 UL.

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FLAMMABILITY PROPERTIES

VALUE

TEST METHOD

Flammability
(3.2-3.5 mm, Color: BK)

V-0

ANSI/UL 94

ISO/IEC FLAMMABILITY PROPERTIES

VALUE

TEST METHOD

Flammability
(3.2-3.5 mm, Color: BK)

V-0

IEC 60695-11-10

THERMAL PROPERTIES

VALUE

TEST METHOD

Relative Thermal Index – Electrical Strength (3.2–3.5 mm)	130 °C	UL 746B
Relative Thermal Index – Mechanical Impact (3.2–3.5 mm)	130 °C	UL 746B
Relative Thermal Index – Mechanical Strength (3.2–3.5 mm)	130 °C	UL 746B

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