



Component - Plastics

File Number: E185332

DEVI POLYMERS PVT LTD

D-28 Industrial Estate

Ambattur

Chennai, 600058 India



BMC 667/08

Unsaturated Polyester (UP), bulk

Flammability	Value	Test Method
Flame Rating (1.9 to 2.1 mm, WT)	V-0	UL 94 IEC 60695-11-10, -20
Glow Wire Flammability Index	960 °C	IEC 60695-2-12
Glow Wire Ignition Temperature	960 °C	IEC 60695-2-13
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (1.9 to 2.1 mm)	PLC 0	UL 746A
High Amp Arc Ignition (HAI) (1.9 to 2.1 mm)	PLC 0	UL 746A
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	16 kV/mm	ASTM D149
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746A
Volume Resistivity	1.0E+13 ohms·cm	ASTM D257 IEC 60093
Arc Resistance	PLC 4	ASTM D495
Thermal	Value	Test Method
RTI Elec (1.9 to 2.1 mm)	130 °C	UL 746B
RTI Imp (1.9 to 2.1 mm)	130 °C	UL 746B
RTI Str (1.9 to 2.1 mm)	130 °C	UL 746B
Ball Pressure Test (180°C)	Pass	IEC 60695-10-2