



Component - Plastics

File Number: E185332

DEVI POLYMERS PVT LTD

D-28 Industrial Estate

Ambattur

Chennai, 600058 India



DMC 680/20

Unsaturated Polyester (UP), finished parts

Flammability	Value	Test Method
Flame Rating		UL 94
1.5 mm, ALL	V-0	IEC 60695-11-10, -20
3.0 mm, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI) (3.0 mm)	PLC 0	UL 746A
High Amp Arc Ignition (HAI) (3.0 mm)	PLC 0	UL 746A
Comparative Tracking Index (CTI)	PLC 0	UL 746A
Dielectric Strength	8.0 kV/mm	ASTM D149
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746A
Volume Resistivity	1.0E+10 ohms·cm	ASTM D257 IEC 60093
Arc Resistance	PLC 4	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Imp		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	
RTI Str		UL 746B
1.5 mm	130 °C	
3.0 mm	130 °C	