



Component - Plastics
File Number: E75850

RASCHIG GMBH
Mundenheimer Strasse 100, Ludwigshafen 67061 DE



MELOPAS: MF 2500
Melamine Formaldehyde (MF), pellets

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, BK	V-1	IEC 60695-11-10, -20
0.75 mm, NC, WT, BL, GN	V-0	
0.8 mm, ALL	V-0	
1.5 mm, ALL	V-0	
3.0 mm, ALL	V-0	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
0.75 mm	PLC 0	
0.8 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
High Amp Arc Ignition (HAI)		UL 746
0.75 mm	PLC 1	
0.8 mm	PLC 0	
1.5 mm	PLC 0	
3.0 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 0	UL 746
High Voltage Arc Tracking Rate (HVTR)	PLC 0	UL 746
Arc Resistance	PLC 5	ASTM D495
Thermal	Value	Test Method
RTI Elec		UL 746
0.75 mm	150 °C	
0.8 mm	150 °C	
1.5 mm	150 °C	
3.0 mm	150 °C	
RTI Imp		UL 746
0.75 mm	150 °C	
0.8 mm	150 °C	
1.5 mm	150 °C	
3.0 mm	150 °C	
RTI Str		UL 746
0.75 mm	150 °C	
0.8 mm	150 °C	
1.5 mm	150 °C	
3.0 mm	150 °C	

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