



# Component - Plastics

File Number: E48285

ASAHI KASEI CORP

KANDA-MITSUI BLDG, 1-105 KANDA JINBOCHO, CHIYODA-KU TOKYO 101-8101 JP



Tenac: 5050

Acetal "Polyoxymethylene" (POM), pellets

Flammability	Value	Test Method
Flame Rating		UL 94
0.75 mm, ALL	HB	
1.5 mm, ALL	HB	
2.8 mm, ALL	HB	
Flammability Classification		IEC 60695-11-10, -20
0.75 mm, ALL	HB75	
1.5 mm, ALL	HB75	
2.8 mm, ALL	HB75	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 4	
2.8 mm	PLC 4	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 0	
2.8 mm	PLC 0	
Thermal	Value	Test Method
RTI Elec		UL 746
0.75 mm	105 °C	
1.5 mm	105 °C	
2.8 mm	105 °C	
RTI Imp		UL 746
0.75 mm	85.0 °C	
1.5 mm	85.0 °C	
2.8 mm	85.0 °C	
RTI Str		UL 746
0.75 mm	85.0 °C	
1.5 mm	85.0 °C	
2.8 mm	85.0 °C	

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