



Component - Plastics

File Number: E256044

Mitsubishi Chemical Polymer Nantong Co Ltd

NANTONG ECONOMIC & TECH DEV AREA, 6 GUANGZHOU RD, NANTONG JIANGSU 226009 CN



Shinkolite-P, Acrypet: VH(ww)(f1), VH(f1), VHM(f1), VHS(f1)

Polymethyl Methacrylate (PMMA), pellets

(f1) - Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water Exposure and Immersion in accordance with UL 746C.

(ww) - With or without a digit 0-3,5,7-9 incl.

Flammability	Value	Test Method
Flame Rating		
1.5 mm, ALL	HB	UL 94
3.0 mm, ALL	HB	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 4	
3.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746
1.5 mm	PLC 0	
3.0 mm	PLC 0	
Thermal	Value	Test Method
RTI Elec		UL 746
1.5 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Imp		UL 746
1.5 mm	50.0 °C	
3.0 mm	50.0 °C	
RTI Str		UL 746
1.5 mm	50.0 °C	
3.0 mm	50.0 °C	
Physical	Value	Test Method
Outdoor Suitability	f1	UL 746C

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