



# 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: VH6

Polymethyl Methacrylate (PMMA)

Flammability	Value	Test Method
Flame Rating		
1.5 mm, NC, WT	HB	UL 94
3.0 mm, NC, WT	HB	UL 94
3.0 mm, NC, WT	HB40	IEC 60695-11-10, -20
1.5 mm, NC, WT	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	

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