



# Component - Plastics

File Number: E54671

EVONIK CYRO L L C  
1796 MAIN ST, SANFORD ME 04073-2458



## ACRYLITE or ACRYLITE Satinice: df 21, 8ND-401

Polymethyl Methacrylate (PMMA), pellets, light diffusing modified

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
Glow Wire Flammability Index		IEC 60695-2-12
1.5 mm	700 °C	
3.0 mm	725 °C	
Glow Wire Ignition Temperature		IEC 60695-2-13
1.5 mm	725 °C	
3.0 mm	750 °C	
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.5 mm	PLC 0	
3.0 mm	PLC 3	
Thermal	Value	Test Method
RTI Elec		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
RTI Imp		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	
RTI Str		UL 746
1.5 mm	90.0 °C	
3.0 mm	90.0 °C	

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