

## ACRYLITE proTerra (f1) (r)

File Number: E54671

Yellow Card® **COMPANY****Roehm America LLC**1796 Main St  
Sanford, ME 04073 United States**MODEL INFO****ACRYLITE: ACRYLITE proTerra (f1) (r)**

Polymethyl Methacrylate (PMMA), furnished as sheets

(r) – Virgin and regrind up to 100% by weight inclusive have the same basic, outdoor and RTI characteristics.

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

FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
<b>Flammability</b>		ANSI/UL 94
1.5 mm, Color: ALL	HB	
3.0 mm, Color: ALL	HB	
ISO/IEC FLAMMABILITY PROPERTIES	VALUE	TEST METHOD
<b>Flammability</b>		IEC 60695-11-10
1.5 mm, Color: ALL	HB75	
3.0 mm, Color: ALL	HB40	
THERMAL PROPERTIES	VALUE	TEST METHOD
<b>Relative Thermal Index - Electrical Strength</b>		UL 746B
1.5 mm	90 °C	
3.0 mm	90 °C	

<b>Relative Thermal Index - Mechanical Impact</b>		UL 746B
1.5 mm	90 °C	
3.0 mm	90 °C	
<b>Relative Thermal Index - Mechanical Strength</b>		UL 746B
1.5 mm	90 °C	
3.0 mm	90 °C	

<b>PHYSICAL PROPERTIES</b>	<b>VALUE</b>	<b>TEST METHOD</b>
<b>UV Exposure &amp; Water Immersion</b>	f1	UL 746C

Report Date: 2022-04-12

Revision Date: 2022-04-12

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