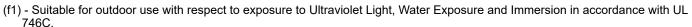


SABIC INNOVATIVE PLASTICS B V

**EUROPE - RESIN** PLASTICSLAAN 1

BERGEN OP ZOOM, 4612 PX Netherlands

Lexan: 9030(f1)(m) Polycarbonate (PC), sheets



(m) - Virgin and regrind up to 100% by weight have the same basic material characteristics.

NOTE - Material designation may be followed by a color nomenclature consisting of either an alpha/numeric or a numeric/alpha

Flammability	Value	Test Method
Flame Rating		
0.75 mm, ALL	НВ	UL 94
1.5 mm, ALL	НВ	UL 94
3.0 mm, ALL	НВ	UL 94
6.0 mm, ALL	НВ	UL 94
3.0 mm, ALL	HB40	IEC 60695-11-10, -20
6.0 mm, ALL	HB40	IEC 60695-11-10, -20
0.75 mm, ALL	HB75	IEC 60695-11-10, -20
1.5 mm, ALL	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746A
1.5 mm	PLC 4	
3.0 mm	PLC 4	
6.0 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746A
1.5 mm	PLC 2	
3.0 mm	PLC 1	
6.0 mm	PLC 2	
Comparative Tracking Index (CTI)	PLC 2	UL 746A
High Voltage Arc Tracking Rate (HVTR)	PLC 2	UL 746A
Thermal	Value	Test Method
RTI Elec		UL 746B
0.75 mm	80.0 °C	
1.5 mm	130 °C	
3.0 mm	130 °C	
6.0 mm	130 °C	
RTI Imp		UL 746B
0.75 mm	80.0°C	
1.5 mm	125 °C	
3.0 mm	130 °C	
6.0 mm	130 °C	

Page 1 of 2 UL LLC Copyright ©2022. All rights reserved. | www.ul.com Form Number: E45329-101038815 Report Date: 6/5/1986

Last Revised: 7/5/2022 10:27:40 AM

## Component - Plastics File Number: E45329



Thermal	Value	Test Method
RTI Str		UL 746B
0.75 mm	80.0°C	
1.5 mm	125 °C	
3.0 mm	130 °C	
6.0 mm	130 °C	
Physical	Value	Test Method
Dimensional Change	0.18 %	ASTM D1042 ISO 2796
Outdoor Suitability	f1	UL 746C