

SABIC JAPAN L L C
PACIFIC GRADES - RESIN
2-2 KINUGAOKA
MOKA-SHI TOCHIGI-KEN 321-4392 JP

925AU(GG)(f1), 945AU(GG)(f1), 955AU(GG)(f1)

Polycarbonate (PC) "Lexan", furnished as pellets

(GG): Denotes a global grade formulation previously in File E161759.

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

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

Flammability	Value	Test Method
Flame Rating		
3.0 mm	V-0 (ALL)	IEC 60695-11-10
6.0 mm	V-0 (ALL)	IEC 60695-11-10
Glow-Wire Flammability (GWFI)		
3.0 mm	960 °C	IEC 60695-2-12
6.0 mm	960 °C	IEC 60695-2-12
Glow-Wire Ignition (GWIT)		
3.0 mm	850 °C	IEC 60695-2-13
6.0 mm	850 °C	IEC 60695-2-13
Electrical	Value	Test Method
High Amp Arc Ignition (HAI)		
3.0 mm	PLC 2	UL 746A
6.0 mm	PLC 2	UL 746A
Hot-wire Ignition (HWI)		
3.0 mm	PLC 2	UL 746A
6.0 mm	PLC 1	UL 746A
Dielectric Strength	24 kV/mm	ASTM D149
Comparative Tracking Index (CTI)	PLC 2	UL 746A
High-Voltage Arc Tracking Rate (HVTR)	PLC 3	UL 746A
Arc Resistance	PLC 7	ASTM D495
Thermal	Value	Test Method
RTI Imp		
3.0 mm	120 °C	UL 746B
6.0 mm	120 °C	UL 746B
RTI Str		
3.0 mm	130 °C	UL 746B
6.0 mm	130 °C	UL 746B
RTI Elec		
3.0 mm	130 °C	UL 746B
6.0 mm	130 °C	UL 746B



Go To UL iQ Link (<https://iq.ul.com/ul/cert.aspx?ULID=499084>)

Report Date: 2001-04-06
Last Revised: 2022-04-14

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