

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

LUX7632C(f1)(gg*)

Polycarbonate (PC) "Lexan, ELCRES", furnished as pellets

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

(gg*): Denotes a global grade

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		
0.4 mm	V-2 (ALL)	IEC 60695-11-10, IEC 60695-11-20
1.0 mm	V-0 (ALL)	IEC 60695-11-10, IEC 60695-11-20
3.0 mm	V-0, 5VA (ALL)	IEC 60695-11-10, IEC 60695-11-20
Glow-Wire Flammability (GWFI)		
1.0 mm	960 °C	IEC 60695-2-12
3.0 mm	960 °C	IEC 60695-2-12
Glow-Wire Ignition (GWIT)		
1.0 mm	875 °C	IEC 60695-2-13
3.0 mm	850 °C	IEC 60695-2-13
Electrical	Value	Test Method
High Amp Arc Ignition (HAI)		
1.0 mm	PLC 0	UL 746A
3.0 mm	PLC 0	UL 746A
Hot-wire Ignition (HWI)		
1.0 mm	PLC 3	UL 746A
3.0 mm	PLC 2	UL 746A
Comparative Tracking Index (CTI)	PLC 3	UL 746A
Thermal	Value	Test Method
RTI Imp		
0.4 mm	80 °C	UL 746B
1.0 mm	120 °C	UL 746B
3.0 mm	120 °C	UL 746B
RTI Str		
0.4 mm	80 °C	UL 746B
1.0 mm	125 °C	UL 746B
3.0 mm	125 °C	UL 746B
RTI Elec		
0.4 mm	80 °C	UL 746B
1.0 mm	125 °C	UL 746B
3.0 mm	125 °C	UL 746B



Go To UL iQ Link (<https://iq.ul.com/ul/cert.aspx?ULID=101256997>)

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