



Komponente - Kunststoffe

UL Geschäftsnummer: E343729

SAX POLYMERS INDUSTRIE GMBH

LICHTBLAUSTRASSE 8, WIEN 1220 AT



SAXAMID: 226F5RY01(f1)

Polyamide 66 (PA66), pellets, glass reinforced

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

Brennbarkeit	Wert	Prüfmethode
Entflammbarkeitsklasse - UL		UL 94
0,75 mm, WT, BK	V-0	IEC 60695-11-10, -20
3,0 mm, WT, BK	V-0	
Glühdraht-Entflammbarkeitsindex (GWFI)		IEC 60695-2-12
0,75 mm	960 °C	
3,0 mm	960 °C	
Glühdraht-Entzündungstemperatur (GWIT)		IEC 60695-2-13
0,75 mm	725 °C	
3,0 mm	750 °C	
Elektrische Eigenschaften	Wert	Prüfmethode
Hot-wire Ignition (HWI) - Entzündung durch Heißdraht		UL 746
0,75 mm	PLC 0	
3,0 mm	PLC 0	
Hochampere Lichtbogenzündung (HAI)		UL 746
0,75 mm	PLC 0	
3,0 mm	PLC 0	
Vergleichszahl zur Kriechwegbildung (CTI)	PLC 0	UL 746
Thermische Eigenschaften	Wert	Prüfmethode
RTI Elec		UL 746
0,75 mm	140 °C	
3,0 mm	140 °C	
RTI Imp		UL 746
0,75 mm	110 °C	
3,0 mm	110 °C	
RTI Str		UL 746
0,75 mm	140 °C	
3,0 mm	140 °C	
Physikalische Eigenschaften	Wert	Prüfmethode
Eignung für den Einsatz in Außenbereichen	f1	UL 746C



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