



Component - Plastics

File Number: E44716

SOLVAY ENGINEERING PLASTICS GBU

QUARTIER BELLE-ETOILE, AVE RAMBOZ, BOITE POSTALE 64, ST FONS CEDEX 69192 FR



Technyl: A 218 V(xx)

Polyamide 66 (PA66), pellets, glass reinforced

(xx) - Represents range of glass filling 1-34 percent.

NOTE - Materials designated "Technyl" may be prefixed by the letters "TY".

Flammability	Value	Test Method
Flame Rating		
0.800 mm, NC, BK	HB	UL 94
1.50 mm, NC, BK	HB	UL 94
3.00 mm, NC, BK	HB	UL 94
3.00 mm, NC, BK	HB40	IEC 60695-11-10, -20
0.800 mm, NC, BK	HB75	IEC 60695-11-10, -20
1.50 mm, NC, BK	HB75	IEC 60695-11-10, -20
Electrical	Value	Test Method
Hot-wire Ignition (HWI)		UL 746
1.50 mm	PLC 4	
3.00 mm	PLC 3	
High Amp Arc Ignition (HAI)		UL 746
1.50 mm	PLC 0	
3.00 mm	PLC 0	
Comparative Tracking Index (CTI)	PLC 1	UL 746
Thermal	Value	Test Method
RTI Elec		UL 746
0.800 mm	120 °C	
1.50 mm	120 °C	
3.00 mm	120 °C	
RTI Imp		UL 746
0.800 mm	75.0 °C	
1.50 mm	75.0 °C	
3.00 mm	95.0 °C	
RTI Str		UL 746
0.800 mm	90.0 °C	
1.50 mm	95.0 °C	
3.00 mm	95.0 °C	

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