

Technical Data Sheet

SCHULAMID® 612 GF 65 H IS

Polyamide 612
Engineering Plastics

Flammability	Dry	Conditioned	Unit	Test Method
Burning Rate				
0.0787 in (2.00 mm)	< 3.9 (< 100)	--	in/min (mm/min)	ISO 3795
0.0787 in (2.00 mm)	< 3.9 (< 100)	--	in/min (mm/min)	FMVSS 302
Flammability Classification				
0.06 in (1.5 mm)	HB	--		IEC 60695-11-10, -20
0.12 in (3.0 mm)	HB	--		
Glow Wire Flammability Index				
0.06 in (1.5 mm)	1200 (650)	--	°F (°C)	IEC 60695-2-12
0.12 in (3.0 mm)	1200 (650)	--	°F (°C)	
Glow Wire Ignition Temperature				
0.06 in (1.5 mm)	1290 (700)	--	°F (°C)	IEC 60695-2-13
0.12 in (3.0 mm)	1290 (700)	--	°F (°C)	

Additional Information

- 1.) Not for use in food contact applications
- 2.) Not for use in medical or pharmaceutical applications

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Injection	Dry (English)	Dry (SI)
Drying Temperature	176 °F	80 °C
Drying Time	3.0 to 4.0 hr	3.0 to 4.0 hr
Suggested Max Moisture	0.04 to 0.10 %	0.04 to 0.10 %
Suggested Max Regrind	20 %	20 %
Processing (Melt) Temp	464 to 536 °F	240 to 280 °C
Mold Temperature	122 to 194 °F	50 to 90 °C

Notes

¹ 0.079 in/min (2.0 mm/min)

Notes

These are typical property values not to be construed as specification limits.