

Thermal	Dry	Conditioned	Unit	Test Method
	(243)	(246)	(°C)	
264 psi (1.8 MPa), Unannealed	471 (244)	--	°F (°C)	ISO 75-2/A
CLTE - Flow	0.000013 (0.000023)	--	in/in/°F (cm/cm/°C)	ASTM D696

Electrical	Dry	Conditioned	Unit	Test Method
Volume Resistivity	1.0E+16	--	ohm·cm	ASTM D257
Dielectric Strength ²	520 (20)	--	V/mil (kV/mm)	ASTM D149

Flammability	Dry	Conditioned	Unit	Test Method
Flame Rating - UL				UL 94
0.0295 in (0.750 mm), NC	--	HB		
0.0590 in (1.50 mm)	HB	--		
0.0591 in (1.50 mm), BK	--	HB		
0.0591 in (1.50 mm), NC	--	HB		
0.118 in (3.00 mm), BK	--	HB		
0.118 in (3.00 mm), NC	--	HB		

Injection	Dry (English)	Dry (SI)
Drying Temperature	165 °F	73.9 °C
Drying Time	2.0 to 4.0 hr	2.0 to 4.0 hr
Suggested Max Moisture	0.20 %	0.20 %
Processing (Melt) Temp	540 to 570 °F	282 to 299 °C
Mold Temperature	150 to 210 °F	65.6 to 98.9 °C
Back Pressure	20.0 to 60.0 psi	0.138 to 0.414 MPa
Screw Speed	40 to 120 rpm	40 to 120 rpm

Notes

¹ Typical properties: these are not to be construed as specifications.

² Method A (Short-Time)