

GLS POLYMERS PVT.LTD

(Manufacturer of Blends, compounds & Reactive polymers)



Product Data Sheet

Product :- PP 20 talc Fr V0 EH1

Grade :- YT46 E

(Extrusion Grade)

	UNIT	VALUE	ASTM
Specific Gravity	-----	1.35 - 1.37	D 792
Melt Flow Rate @ 230 °C, / 2.16 kg	g/10 min	0.5 - 1.0	D 1238
MECHANICAL			
Impact Strength, Izod			
notched 1/8 in (3.2 mm) section	J/m	50 - 60	D 256
Tensile Strength @ 50 mm /min	MPa	21 - 23	D 638
Tensile Elongation@ 50 mm /min	%	9 - 12	D 638
Flexural Strength @ 2 mm /min	MPa	27 - 31	D 790
Flexural Modulus @ 2 mm /min	MPa	2500 - 2700	D 790
THERMAL			
Heat Deflection Temperature			
@ 1820 Kpa	°C	67 - 71	D 648
Flammability	---	V0	UL94
GENERAL PROCESSING FOR INJECTION MOLDING			
Injection Pressure	MPa	68 - 105	
Melt Temperature	°C	190 -220	
Mold Temperature	°C	32 -64	
Drying	hr @ °C	2 @ 60	

Data herein is typical and not to be construed as specifications.
Unless otherwise specified, all data listed is for natural or black colored materials. Pigments can affect properties. The Above mentioned technical data is purely indicative and is given without any guarantee .Values as GLS Polymers tested

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