

GLS POLYMERS PVT.LTD

(Manufacturer of Blends, compounds & Reactive polymers)



Product Data Sheet

Product :-PC FR V0 Precolor

Grade :- MN06

	UNIT	VALUE	ASTM
Specific Gravity	-----	1.21 +- 0.1	D 792
Melt Flow Rate @ 300 °C, /1.2 kg	g/10 min	10 min	D 1238
Molding Shrinkage 3.2 mmsection	%	0.6 - 0.95	D 955
MECHANICAL			
Impact Strength, Izod			
notched 1/8 in (3.2 mm) section	J/m	600 Min	D 256
Tensile Strength @ yield 50mm/min	MPa	58 min	D 638
Tensile Modulus	MPa	2000 Min	D 638
Flexural Strength	MPa	80Mim	D 790
Flexural Modulus	MPa	2000 Min	D 790
THERMAL			
Heat Deflection Temperature			
@ 264 psi (1820 kPa)	°C	127 Min	D 648
Flammability @ 3.0mm	-----	V0	UL94
GENERAL PROCESSING FOR INJECTION MOLDING			
Injection Pressure	MPa	68-104	
Melt Temperature	°C	265- 290	
Mold Temperature	°C	85 - 120	
Drying	hr @ °C	4 @ 120	
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			
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