

# GLS POLYMERS PVT.LTD

(Manufacturer of Blends, compounds & Reactive polymers )



## Product Data Sheet

Product :- PP 10 TALC PRECOLOR

Grade :- YT29

	UNIT	VALUE	ASTM TEST
Specific Gravity	-----	0.98 - 0.99	D 792
Melt Flow Rate @ 190 °C, / 2.16 kg	g/10 min	7 - 12	D 1238
Molding Shrinkage 3.2 mmsection	%	1.13 - 1.60	D 955
<b>MECHANICAL</b>			
Impact Strength, Izod			
notched 1/8 in (3.2 mm) section	J/m	70 -90	D 256
Tensile Strength	MPa	24 - 27	D 638
Tensile Elongation	%	10 - 20	D 638
Flexural Strength	MPa	29 - 32	D 790
Flexural Modulus	MPa	1400 - 1600	D 790
<b>THERMAL</b>			
Heat Deflection Temperature			
@ 264 psi (1820 kPa)	°C	58 - 62	D 648
Flammability**	-----	HB	UL94
<b>GENERAL PROCESSING FOR INJECTION MOLDING</b>			
Injection Pressure	MPa	70 -104	
Melt Temperature	°C	190 -230	
Mold Temperature	°C	33 -65	
Drying	hr @ °C	2 @ 80	
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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