

# GLS POLYMERS PVT.LTD

(Manufacturer of Blends, compounds & Reactive polymers )



## Product Data Sheet

Product :- PP 15 TALC PRECOLOR

Grade :- YT03

	UNIT	VALUE	ASTM TEST
Specific Gravity	-----	0.99 - 1.02	D 792
Melt Flow Rate @ 190 °C, / 2.16 kg	g/10 min	Min 6	D 1238
Molding Shrinkage 3.2 mmsection	%	1.12 - 1.60	D 955
<b>MECHANICAL</b>			
Impact Strength, Izod			
notched 1/8 in (3.2 mm) section	J/m	50 Min	D 256
Tensile Strength	MPa	28 Min	D 638
Tensile Elongation	%	>9	D 638
Tensile Modulus	MPa	2300 Min	D 638
Flexural Strength	MPa	44 Min	D 790
Flexural Modulus	MPa	1800 Min	D 790
<b>THERMAL</b>			
Heat Deflection Temperature			
@ 264 psi (1820 kPa)	°C	58 Min	D 648
Flammability**	-----	HB	UL94
<b>GENERAL PROCESSING FOR INJECTION MOLDING</b>			
Injection Pressure	MPa	70 -104	

<b>Melt Temperature</b>	<b>°C</b>	<b>190 -235</b>
<b>Mold Temperature</b>	<b>°C</b>	<b>33 -65</b>
<b>Drying</b>	<b>hr @ °C</b>	<b>2 @ 80</b>

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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