

# GLS POLYMERS PVT.LTD

(Manufacturer of Blends, compounds & Reactive polymers )



## Product Data Sheet

Product : PP FR V0 PRECOLOR Extrusion Grade

Grade : AN06 EH2

For Pipe , Tube & Corrugated

	UNIT	VALUE	ASTM
Specific Gravity	-----	0.98 +- 0.2	D 792
Melt Flow Rate @ 230 °C, / 2.16 kg	g/10 min	1 - 2	D 1238
Molding Shrinkage 3.2 mm section	%	1.2 - 1.8	D 955
<b>MECHANICAL</b>			
Impact Strength, Izod			
notched 1/8 in (3.2 mm) section	J/m	450- 500	D 256
Tensile Strength 50mm/min	MPa	22- 28	D 638
Tensile Elongation @ Yield	%	>20	D 638
Flexural Strength	MPa	20- 25	D 790
Flexural Modulus	MPa	1000 - 1500	D 790
<b>THERMAL</b>			
Heat Deflection Temperature			
@ 264 psi (1820 kPa)	°C	40 - 46	D 648
Flammability**	-----	V0	UL94
<b>GENERAL PROCESSING FOR INJECTION MOLDING</b>			
Injection Pressure	MPa	65 -105	
Melt Temperature	°C	190 - 220	
Mold Temperature	°C	32-64	
Drying	hr @ °C	2 @ 78	
<p>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</p>			
<p>GLS POLYMERS PVT LTD,#415,11th CROSS,4th PHASE, PIA, BANGALORE-560 058, INDIA            Visit us at - <a href="http://www.glspolymers.com">www.glspolymers.com</a> Contact : <a href="mailto:glsp@glspolymers.com">glsp@glspolymers.com</a></p>			