

GLS PP YN09

Polypropylene Copolymer

GLS Polymers Pvt. Ltd.

Message:

PPCP Precolor (unreinforced)

General Information			
Appearance	Colors Available		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900 to 0.910	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0 to 12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength ¹ (Yield)	20.0 to 24.0	MPa	ASTM D638
Tensile Elongation ² (Break)	> 5.0	%	ASTM D638
Flexural Modulus ³	1100 to 1300	MPa	ASTM D790
Flexural Strength ⁴	25.0 to 30.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	80 to 120	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	103 to 107	°C	
1.8 MPa, Unannealed	55.0 to 58.0	°C	
Injection	Nominal Value	Unit	
Drying Temperature	80.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	180 to 220	°C	
Mold Temperature	32.0 to 65.0	°C	
Injection Pressure	68.0 to 105	MPa	
NOTE			
1.	50 mm/min		
2.	50 mm/min		
3.	2.0 mm/min		
4.	2.0 mm/min		

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

