

GLS PP YN06 HF

Polypropylene
GLS Polymers Pvt. Ltd.

Message:
PPCP FR V0

General Information			
RoHS Compliance	RoHS Compliant		
Appearance	Colors Available		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.850 to 1.25	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	> 8.0	g/10 min	ASTM D1238
Molding Shrinkage - Flow (3.20 mm)	1.2 to 1.8	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength	22.0 to 26.0	MPa	ASTM D638
Tensile Elongation (Yield)	> 10	%	ASTM D638
Flexural Modulus	1200 to 1500	MPa	ASTM D790
Flexural Strength	20.0 to 25.0	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (3.20 mm)	60 to 85	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	50.0 to 55.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (3.00 mm)	V-0		UL 94
Injection	Nominal Value	Unit	
Drying Temperature	78.0	°C	
Drying Time	2.0	hr	
Processing (Melt) Temp	190 to 220	°C	
Mold Temperature	32.0 to 64.0	°C	
Injection Pressure	65.0 to 105	MPa	

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

