

Hypor® PPC-GF30 NATURAL

Polypropylene Impact Copolymer

Entec Polymers

Message:

Impact Polypropylene, 30% Glass Reinforced, Natural Color, 10 Melt Flow

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Impact Copolymer		
RoHS Compliance	RoHS Compliant		
Appearance	Natural Color		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.13	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	10	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C)	68.9	MPa	ASTM D638
Tensile Elongation			ASTM D638
Yield, 23°C	3.0	%	
Break, 23°C	4.0	%	
Flexural Modulus - Tangent (23°C)	3860	MPa	ASTM D790
Flexural Strength (23°C)	83.4	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	160	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	149	°C	
1.8 MPa, Unannealed	141	°C	

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



WECHAT