

DAULEN PPH GF 30

Polypropylene Homopolymer

Daunia Trading srl

Message:

DAULEN PPH GF 30 is an homopolymer polypropylene reinforced with 30% of coupled glass fiber for injection moulding and high processability. It is suitable for moulding of technical items that need high stiffness, strength and heat resistance. Normally it is used in production of automobiles, housewares, electrical goods.

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Good Processability		
	High Heat Resistance		
	High Stiffness		
	High Strength		
	Homopolymer		
Uses	Automotive Applications		
	Electrical/Electronic Applications		
	Household Goods		
Physical	Nominal Value	Unit	Test Method
Density	1.13	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0 to 5.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	90.0	MPa	ASTM D638
Tensile Elongation (Break)	6.0	%	ASTM D638
Flexural Modulus	6000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	145	°C	
1.8 MPa, Unannealed	70.0	°C	
Vicat Softening Temperature	135	°C	ASTM D1525 ¹
NOTE			
1.	Loading 2 (50 N)		

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.

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

