

Pro PP-CO-HF-30T

Polypropylene Copolymer
Pro Polymers

Message:
PP-CO-HF-30T is a 30% Talc Filled, Polypropylene Copolymer.

General Information			
Filler / Reinforcement	Talc,30% Filler by Weight		
Features	Copolymer		
Uses	Appliances		
	Battery Cases		
	Furniture		
	Housings		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.16	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Molding Shrinkage			ASTM D955
Flow : 3.18 mm	1.0	%	
Across Flow : 3.18 mm	1.0	%	
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	75		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	28.0	MPa	ASTM D638
Flexural Modulus	2800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	81	J/m	ASTM D256
Gardner Impact	2.00	J	ASTM D3029
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	126	°C	
1.8 MPa, Unannealed	72.0	°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

