

Hanwha Total PP TB32R

High Crystallinity Polypropylene
HANWHA TOTAL PETROCHEMICALS Co., Ltd.

Message:

TB32R is a rubber/filler modified polypropylene based on HIPP (High Isotatic Polypropylene). This grade can satisfy diverse users needs with their properties for specific applications.

The major applications of TB32R are instrument panel for automotives and front pillar for automotives.

General Information			
Features	Good Processability		
	High Flow		
	High Impact Resistance		
	High Stiffness		
	Isophthalic		
	Low Gloss		
	Scratch Resistant		
Uses	Automotive Applications		
	Automotive Instrument Panel		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Density	1.09	g/cm ³	ASTM D1505
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	5.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale)	73		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	24.5	MPa	
Break	20.6	MPa	
Tensile Elongation (Break)	50	%	ASTM D638
Flexural Modulus	2260	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact			ASTM D256
-30°C	78	J/m	
23°C	270	J/m	
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	130	°C	ASTM D648

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

