

Hostacom TRC 152N

Polypropylene Alloy

LyondellBasell Industries

Message:

"Hostacom" TRC 152N is a PP/EPR-Blend, 20% mineral filled, impact modified grade for interior application with a low gloss for good aesthetics.

General Information			
Filler / Reinforcement	Mineral,20% Filler by Weight		
Additive	Impact Modifier		
Features	Impact Modified		
	Low Gloss		
Uses	Automotive Applications		
	Automotive Interior Parts		
Physical	Nominal Value	Unit	Test Method
Density	1.04	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	16	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress			ISO 527-2/50
Yield, 23°C	18.0	MPa	
Break, 23°C	13.0	MPa	
Tensile Strain			ISO 527-2/50
Yield, 23°C	4.0	%	
Break, 23°C	23	%	
Flexural Modulus ¹ (23°C)	1700	MPa	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	5.0	kJ/m ²	
23°C	45	kJ/m ²	
Charpy Unnotched Impact Strength (23°C)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature			
0.45 MPa, Unannealed	95.0	°C	ISO 75-2/B
1.8 MPa, Unannealed	51.0	°C	DIN 53461
Vicat Softening Temperature			
--	125	°C	ISO 306/A50
--	48.0	°C	ISO 306/B50
NOTE			

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

