

Hifax TRC 2044X BLACK

Polypropylene

LyondellBasell Industries

Message:

Hifax TRC 2044X BLACK is a 13% talc filled elastomer modified PP, with high melt flow rate, excellent impact/stiffness balance, very good processability and paintability. Please contact Lyondellbasell for shrinkage recommendations. The product is available in black color, pellet form.

This grade is not intended for medical, pharmaceutical, food and drinking water applications.

General Information			
Filler / Reinforcement	Talc filler, 13% filler by weight		
Features	Low CLTE		
	Low density		
	Rigid, good		
	Impact resistance, good		
	Workability, good		
	Sprayable		
	High liquidity		
Uses	Car anti-collision bar		
	Application in Automobile Field		
	Car exterior decoration		
Appearance	Black		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Density (23°C)	0.970	g/cm ³	ISO 1183/A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ISO 1133
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus ¹ (23°C)	1600	MPa	ISO 178/A
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength			ISO 179/1eA
-30°C	5.0	kJ/m ²	ISO 179/1eA
23°C	No Break		ISO 179/1eA
Thermal	Nominal Value	Unit	Test Method
Heat Deflection Temperature (1.8 MPa, Unannealed)	53.0	°C	ISO 75-2/A
NOTE			
1.	1.0 mm/min		

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Recommended distributors for this material

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