

Technical Data Sheet

Hifax TRC 2044X BLACK

Polypropylene Compounds

Product Description

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. The product is available in black color, pellet form.

Regulatory Status

For regulatory compliance information, see Hifax TRC 2044X BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

Status	Under Industrialization
Availability	Europe
Application	Bumpers; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; High Flow; Low Density; Paintable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1600	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	No Break		ISO 179-1/1eA
(-30 °C)	5	kJ/m ²	ISO 179-1/1eA
Thermal			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	53	°C	ISO 75A-1, -2

Notes

These are typical property values not to be construed as specification limits.