

## 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.

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

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

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