

Technical Data Sheet

**Hifax TYC 900X R BLACK**



Polypropylene Compounds

**Product Description**

Hifax TYC 900X R BLACK is a 15% talc filled PP copolymer, with superior flowability, good impact/stiffness balance, excellent paintability and processability. The product is also 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>	Automotive Parts; Bumpers; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Ductile; Excellent Processability; Good Dimensional Stability; Good Surface Finish; High Flow; Impact Modified; Low Temperature Impact Resistance; 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)	1,01	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	1550	MPa	ISO 178/A1
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	30	kJ/m <sup>2</sup>	ISO 180/1A
(-20 °C)	5,5	kJ/m <sup>2</sup>	ISO 180/1A
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2

**Notes**

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