

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.

Regulatory Status

For regulatory compliance information, see Hifax TYC 900X R 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	Automotive Parts; Bumpers; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	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
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	1,01	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1550	MPa	ISO 178/A1
Impact			
Notched Izod Impact Strength			
(23 °C)	30	kJ/m ²	ISO 180/1A
(-20 °C)	5,5	kJ/m ²	ISO 180/1A
Thermal			
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.