

Technical Data Sheet

Hifax TRC 135X/4 C1 BLACK

Polypropylene Compounds

Product Description

Hifax TRC 135X/4 C1 Black is a 20% talc filled PP copolymer, with very low shrinkage and good impact resistance. Product is available in black color, pellet form.

Regulatory Status

For regulatory compliance information, see Hifax TRC 135X/4 C1 BLACK [Product Stewardship Bulletin \(PSB\)](#) and [Safety Data Sheet \(SDS\)](#).

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

Status	Commercial: Active
Availability	Asia-Pacific
Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Low Coefficient of Linear Thermal Expansion; Low Shrinkage; Paintable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1400	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	16.5	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C)	45	kJ/m ²	ISO 179-1/1eA

Notes

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