

Technical Data Sheet

Hifax TRC 2029X E BLACK



Polypropylene Compounds

Product Description

Hifax TRC 2029X E BLACK is a 30% talc filled PP copolymer, offering excellent dimensional stability & impact/stiffness balance, combined with good paintability.

The product is typically used by customers in painted applications, such large exterior parts.

The product reflects the latest advancements in resin synthesis and compounding technologies.

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

Application	Automotive Parts; Body Panels; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Dimensional Stability; Good Flow; Good Stiffness; Impact Modified; Paintable

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	1.13	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C)	2500	MPa	ISO 178
Impact			
Charpy Impact Strength - Notched, (23 °C)	25	kJ/m ²	ISO 179
Thermal			
Deflection Temperature Under Load	120	°C	ISO 75B-1, -2
Coefficient of Linear Thermal Expansion (CLTE), Flow, (23 °C to 80 °C)	50	1/°C	LYB Method