

Technical Data Sheet

Hifax TRC 2080X E BLACK

Polypropylene Compounds



Product Description

Hifax TRC 2080X E is a 20% 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 technology.

Application	Automotive Parts; Exterior Automotive Applications; Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Abrasion Resistance; Good Dimensional Stability; Good Flow; Good Stiffness; Good Surface Finish; Impact Modified; Low Temperature Impact Resistance

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)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1800	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m ²	ISO 179
(-30 °C)	3	kJ/m ²	ISO 179

