Technical Data Sheet

Hifax TRC 313P E C11287

Polypropylene Compounds

Product Description

Hifax TRC 313P E is a 10% mineral filled copolymer polypropylene compound with high Impact performance, good impact /Stiffness balance, good flowability and good scratch resistance offering good Surface Quality performance. This grade is UV stabilized and provided in customized special black color.

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

Application	Automotive Parts; Bumpers; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Ductile; Good Abrasion Resistance; Good Color Stability; Good Dimensional Stability; Good Processability; Good Stiffness; Good Surface Finish; High Flow; Impact Modified; Low Temperature Impact Resistance; Pleasing Surface Appearance; Scratch Resistant; UV Resistant

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)	0.98	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1200	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched			
(23 °C)	50	kJ/m²	ISO 179
(-20 °C)	7	kJ/m²	ISO 179