

Technical Data Sheet

Hifax TRC 2185P C13055

Polypropylene Compounds



Product Description

Hifax TRC 2185P C13055 is a 12% talc filled PP copolymer, with high flowability and high impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C13055 color version.

Application	Exterior Trim
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Color Stability; Good Processability; Good UV Resistance; High Flow; High Impact Resistance

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	22	g/10 min	ISO 1133-1
Density, (23 °C)	0.99	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1600	MPa	ISO 178/A1
Impact			
Notched Izod Impact Strength			
(23 °C)	45	kJ/m ²	ISO 180/1A
(-30 °C)	5.5	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	90	°C	ISO 75B-1, -2

