

Technical Data Sheet

Hifax TRC 280X T 2077 (JA6)

Polypropylene Compounds

Product Description

Hifax TRC 280X T 2077 is a 30% talc filled PP copolymer, with high melt flow rate, high stiffness, and good impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in 2077 color version.

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

Application	Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Impact Resistance; Good Stiffness; High Flow

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)	1.14	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2700	MPa	ISO 178
Tensile Stress at Yield	22	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength, (23 °C)	10	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	118	°C	ISO 75B-1, -2