

Technical Data Sheet

Hifax TYC 337P 4 C13077

Polypropylene Compounds



Product Description

Hifax TYC 337P 4 C13077 is a 15% talc filled PP copolymer, with high melt flow rate and good impact resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C13077 color version.

Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	25	g/10 min	ISO 1133-1
Density, (23 °C)	1.02	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1500	MPa	ISO 178/A1
Tensile Stress at Yield	19	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	35	kJ/m ²	ISO 179
(-30 °C, Type 1, Edgewise, Notch A)	3	kJ/m ²	ISO 179
Thermal			
Heat Deflection Temperature B, (0.45 MPa, Unannealed)	98	°C	ISO 75B-1, -2

