

Technical Data Sheet

Hifax TYC 007X G52A28



Polypropylene Compounds

Product Description

Hifax TYC 007P E G52A28 is a 22% talc filled PP copolymer, with superior melt flow rate, high rigidity, and excellent processability. Product is available as a customized color matched, pellet form. This grade is delivered in G52A28 color version.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

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)	35	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)	2000	MPa	ISO 178/A1
Tensile Strength, (23 °C)	21	MPa	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	50	kJ/m ²	ISO 180/1A
(-30 °C)	6	kJ/m ²	ISO 180/1A
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	110	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	55	°C	ISO 75A-1, -2