

Technical Data Sheet

Hifax TYC 408X BLACK



Polypropylene Compounds

Product Description

Hifax TYC 408X BLACK is a 10% talc filled PP copolymer, with good flowability, good impact/stiffness balance, excellent processability and good UV resistance. Product is available in black color, pellet form.

Market	Automotive
Processing Method	Injection Molding
Attribute	Fast Cycle (Production); Good Processability; High Impact Resistance; Ultra High Flow; UV Resistant

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)	0.96	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1420	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)	101	°C	ISO 75B-1, -2

