

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.

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

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