

Technical Data Sheet

Hifax X M1 T11 G21415

Polypropylene Compounds



Product Description

Hifax X M1 T11 G21415 is a 15% talc filled PP copolymer, with high flowability and high UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G21415 color version.

Application	Bumpers
Market	Automotive
Processing Method	Injection Molding
Attribute	Good UV Resistance; High Flow

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	20	g/10 min	ISO 1133-1
Density, (23 °C)	1.0	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1500	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	15	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	25	kJ/m ²	ISO 179-1/1eA
(-30 °C)	2,5	kJ/m ²	ISO 179-1/1eA

