

Technical Data Sheet

Hifax X M2 U16 C1 BLACK

Polypropylene Compounds

Product Description

Hifax X M2 U16 C1 BLACK is a 20% mineral filled PP homopolymer, with medium melt flow rate. This grade is not intended for medical, pharmaceutical, food and drinking water applications.

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

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Application	Automotive Parts; Exterior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Abrasion Resistance; Good Surface Finish; High Stiffness; Medium 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)	1.05	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus	2800	MPa	ISO 178
Film			
Tensile Strength at Yield, MD	33	MPa	ISO 527-1, -3
Impact			
Charpy Impact Strength - Notched, (23 °C)	2.5	kJ/m ²	ISO 179-1/1eA