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## **Technical Data Sheet**

## Hifax X M2 U16 C11544

Polypropylene Compounds



## **Product Description**

*Hifax* X M2 U16 C11544 is a 20% talc filled PP homopolymer compound, with outstanding stiffness, good flowability and very good UV resistance.

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** Automotive Parts; Exterior Automotive Applications

MarketAutomotiveProcessing MethodInjection Molding

Attribute Good Abrasion Resistance; Good Color Stability; Good Flow; Good Surface Finish;

High Stiffness; UV Resistant

	Nominal		Test Method
Typical Properties	Value	Units	
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2700	MPa	ISO 178/A1
Impact			
Charpy Impact Strength - Notched, (23 °C)	2.5	kJ/m²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	34	kJ/m²	ISO 179-1/1eU
Thermal			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	110	°C	ISO 75B-1, -2