

## Technical Data Sheet

### Hifax X M2 U16 101176

Polypropylene Compounds

#### Product Description

Hifax X M2 U16 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.*

<b>Application</b>	Automotive Parts; Exterior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Abrasion Resistance; Good Color Stability; Good Flow; Good Surface Finish; High Stiffness; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	12	g/10 min	ISO 1133-1
Density, (23 °C)	1.05	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C, Tech. A)	2700	MPa	ISO 178/A1
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	2.5	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (23 °C)	34	kJ/m <sup>2</sup>	ISO 179-1/1eU
<b>Thermal</b>			
Deflection Temperature Under Load, (0.45 MPa, Unannealed)	110	°C	ISO 75B-1, -2