



Hifax M2 U13 C11306

Compounded Polyolefin

Product Description

Hifax M2 U13 C11306 is an 18% talc filled PP copolymer, with medium flowability, good impact/stiffness balance and good UV resistance. Product is available as a customized color matched, pellet form. This grade is delivered in C11306 color version.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Impact/stiffness balance, UV resistance.
Typical Customer Applications	Used for automotive outdoor/exterior application.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	15	g/10 min
Density (23 °C)	ISO 1183-1/A	1.04	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	32	MPa
Tens.Strain at Break	ISO 527-1, -2	10	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2500	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	3	kJ/m ²
Charpy Impact Strength, unnotched (23 °C)	ISO 179-1/1eU	40	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	70	°C

Product Storage and Handling

- Product should be stored in dry conditions at temperatures below 50°C and protected from UV-light.
- Improper storage may bring damage to the packaging and can negatively affects on the quality of this product
- Keep material completely dry for good processing.

