



Hifax PPU 1752S2S003 12

Compounded Polyolefin

Product Description

Hifax PPU 1752S2S003 12 is an unfilled PP copolymer, with good flowability, medium rigidity, medium impact resistance and good UV resistance. The product is available in different color matched, pellet form.

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

Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Flowability, rigidity, impact resistance, UV resistance.
Typical Customer Applications	Used for standard applications.

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	0.91	g/cm ³
Mechanical			
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1100	MPa
Impact			
Charpy Impact Strength, notched (0 °C)	ISO 179-1/1eA	5	kJ/m ²
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	9	kJ/m ²
Thermal			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	80	°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.

