



## Hifax EPH71 HA 40 ST

### Compounded Polyolefin

#### Product Description

Hifax EPH71 HA 40 ST is a 40% talc filled PP copolymer, with high melt flow rate and good stiffness. Product is also available as a customized color matched, pellet form. This grade is delivered in natural color version.

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

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	High melt flow rate, stiffness.
Typical Customer Applications	Used for injection moulding general purpose.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density (23 °C)	ISO 1183-1/A	0.9	g/cm <sup>3</sup>
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	44	g/10 min
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	28	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1500	MPa
<b>Thermal</b>			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	95	°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.

