

## Technical Data Sheet

### Hifax TKC 407X C1 BLACK



Polypropylene Compounds

#### Product Description

Hifax TKC 407X C1 BLACK is a 15% talc filled PP copolymer, with and good impact/stiffness balance. It is typically used on automotive inject molding applications. Product is available in black color, pellet form.

<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Stiffness; Good Toughness

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	7.5	g/10 min	ISO 1133-1
Density, (23 °C)	1.0	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1530	MPa	ISO 178
Flexural Strength, (23 °C)	27	MPa	ISO 178/A1
Tensile Strength, (23 °C)	17	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C, Type 1, Notch A)	50	kJ/m <sup>2</sup>	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (-30 °C)	4.5	kJ/m <sup>2</sup>	ISO 179-1/1eA