



## Hifax TKC 220P G12761

### Compounded Polyolefin

#### Product Description

Hifax TKC 220P G12761 is a 15% talc filled PP copolymer, with high impact resistance and outstanding scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G12761 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 resistance, scratch resistance.
Typical Customer Applications	Used for automotive bumper and any outdoor/exterior application.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	14	g/10 min
Density (23 °C)	ISO 1183-1/A	1.02	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	19	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1400	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	50	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-40 °C)	ISO 179-1/1eA	3	kJ/m <sup>2</sup>
Izod Impact strength, notched (23 °C)	ISO 180/1A	45	kJ/m <sup>2</sup>
Izod Impact strength, notched (-40 °C)	ISO 180/1A	4	kJ/m <sup>2</sup>
<b>Thermal</b>			
Heat Deflection Temperature B (0.45 MPa)	ISO 75-1, -2	90	°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.

