



## Hifax TYC 258X BLACK

### Compounded Polyolefin

#### Product Description

Hifax TYC 258X BLACK is a 30% talc filled PP copolymer, with excellent flowability, low CLTE (Coefficient of Linear Thermal Expansion), very good processability and very low UV resistance. Product is available in black color, pellet form.

*This grade is not intended for medical, pharmaceutical, food, drinking water and all applications not listed in the supported list. For more information please contact our sales representatives.*

#### Product Characteristics

Status	Commercial
Processing Method	Injection molding
Features	Processability, CLTE (Coefficient of Linear Thermal Expansion).
Typical Customer Applications	Used for large complex applications demanding superior dimensional stability.

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	20	g/10 min
Density (23 °C)	ISO 1183-1/A	1.11	g/cm <sup>3</sup>
<b>Mechanical</b>			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	18	MPa
Tens.Strain at Break	ISO 527-1, -2	180	%
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1800	MPa
<b>Impact</b>			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	35	kJ/m <sup>2</sup>
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	3.5	kJ/m <sup>2</sup>

#### 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 affect the quality of this product
- Keep material completely dry for good processing.

