

Hostacom PREMIUM TKC 144N C13039

Compounded Polyolefin

IMDS Number:

34748818

Product Description

Hostacom PREMIUM TKC 144N C13039 is a 18% talc filled elastomer modified PP, with excellent impact/stiffness balance, outstanding scratch resistance and good flowability. The product is available in different color matched, pellet form. This grade is delivered in C13039 color version.

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	Impact/stiffness balance, scratch resistance, flowability.
Typical Customer Applications	Used for automotive interior trims.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	14	g/10 min
Density (23 °C)	ISO 1183-1/A	1.03	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	23	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	2100	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	25	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	4	kJ/m ²
Thermal			
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	58	°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.

