

Technical Data Sheet

Hostacom TKC 471N C12360

Polypropylene Compounds

Product Description

Hostacom TKC 471N C12360 is a 10% talc filled elastomer modified PP, with low density, high impact resistance and good stiffness.

This product is also available in other colors, new colors can be developed depending on customer requirements.

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

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	High Impact Resistance; High Stiffness; Low Density

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	0.97	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	1650	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	40	kJ/m ²	ISO 179-1/1eA
(-40 °C)	3.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	53	°C	ISO 75A-1, -2