

Hostacom ERC 342N G72366

Compounded Polyolefin

Product Description

Hostacom ERC 342N G72366 is a 10% talc filled PP copolymer, with good flowability, excellent impact/stiffness balance, outstanding blooming resistance at elevated temperatures and excellent scratch resistance. Product is available as a customized color matched, pellet form. This grade is delivered in G72366 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/stiffness balance, blooming resistance at elevated temperatures and scratch resistance.
Typical Customer Applications	Used for indoor/interior applications.

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230 °C, 2.16 kg)	ISO 1133	19	g/10 min
Density (23 °C)	ISO 1183-1/A	0.97	g/cm ³
Mechanical			
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	21	MPa
Flexural Modulus (23 °C) Tech. A	ISO 178/A1	1600	MPa
Impact			
Charpy Impact Strength, notched (23 °C)	ISO 179-1/1eA	16	kJ/m ²
Charpy Impact Strength, notched (-30 °C)	ISO 179-1/1eA	3.2	kJ/m ²
Thermal			
Vicat Softening Temperature A (10 N)	ISO 306	135	°C
Heat Deflection Temperature A (1.8 MPa)	ISO 75-1, -2	50	°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.

