

Technical Data Sheet

Hostacom EKC 272N C12637

Polypropylene Compounds

Product Description

Hostacom EKC 272N C12637 is a 18% talc filled polypropylene copolymer for injection moulding. It combines good flowability, high stiffness and good impact properties as well as low emissions.

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 Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Flow; Good Impact Resistance; High Stiffness; Low VOC Emission

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	15	g/10 min	ISO 1133-1
Density, (23 °C)	1.04	g/cm ³	ISO 1183-1/A
Mechanical			
Flexural Modulus, (23 °C, Tech. A)	2100	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	23	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched, (23 °C, when Complete Break)	6.5	kJ/m ²	ISO 179-1/1eA
Charpy Impact Strength - Unnotched, (-30 °C)	2.5	kJ/m ²	ISO 179-1/1eA
Thermal			
Heat Deflection Temperature A, (1.80 MPa, Unannealed)	56	°C	ISO 75A-1, -2