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Technical Data Sheet

Hostacom TKC 5003N C1 C15972



Polypropylene Compounds

Product Description

Hostacom TKC 5003N C1 C15972 is a 10% Talc filled, impact modified grade for interior applications with excellent impact/stiffness balance, good flowability properties and good scratch resistance.

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

Application	Automotive Parts; Interior Trims
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Processability; High Impact Resistance; Scratch Resistant; UV Resistant

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	14	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)	1700	MPa	ISO 178/A1
Tensile Stress at Yield, (23 °C)	20	MPa	ISO 527-1, -2
Impact			
Charpy Impact Strength - Notched			
(23 °C)	30	kJ/m ²	ISO 179-1/1eA
(-30 °C)	3.5	kJ/m ²	ISO 179-1/1eA