



Hostacom TKC 353N

Compounded Polyolefin

Product Description

Hostacom TKC 353N is a UV stabilized, nominal 15% mineral filled polypropylene copolymer (TPO) for injection molding. It combines good flowability with an excellent stiffness/impact balance, and provides for excellent aesthetics and good scratch resistance. This grade has been specifically designed for molded-in-color interior trim applications requiring high impact and low emission performance. It is available with UV stabilization designed for interior weatherability, in custom OEM color matches.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Method	Injection Molding
Features	Pleasing Surface Appearance, Good Dimensional Stability, Good Flow, Good Impact Resistance , High Rigidity , Scratch Resistant
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.03 g/cm ³
Melt flow rate (MFR) (230°C/2.16kg)	ISO 1133	15 g/10 min
Mechanical		
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	19 MPa
Flexural modulus (23 °C)	ISO 178	1700 MPa
Impact		
Notched izod impact strength	ISO 180	
(-40, Type 1, Notch A)		3.5 kJ/m ²
(23 °C, Type 1, Notch A)		40 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	100 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	52 °C

Notes

Typical properties; not to be construed as specifications.

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Users should review the applicable Material Safety Data Sheet before handling the product.

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