

Hostacom TKC 420N

Compounded Polyolefin

Product Description

"Hostacom" TKC 420N is a 10% Talc filled, impact modified grade for interior applications with excellent impact/stiffness balance, good flowability properties and very good scratch resistance. It has an outstanding blooming resistance at elevated temperatures.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Asia-Pacific, Latin America
Features	Impact Modified
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.98 g/cm³
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	21.0 MPa
Flexural modulus (23 °C, 2 mm/min)	ISO 178	1850 MPa
Impact		
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break kJ/m²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	35 kJ/m²
(-30 °C, Type 1, Edgewise, Notch A)		5.0 kJ/m²
Thermal		
Vicat softening temperature A/50	ISO 306	138 °C
Heat deflection temperature B	ISO 75/ASTM D 648	95 °C

Notes

Typical properties; not to be construed as specifications.