

Hostacom TKC734N

Compounded Polyolefin

Product Description

Hostacom TKC734N medium high melt flow, 1,100 MPa flexural modulus, natural, mineral-filled, high impact thermoplastic elastomeric olefin (TEO) resin has an excellent balance of stiffness, impact resistance and processability. It was designed primarily for automotive interior components that demand a high level of performance.

Product Characteristics

Status	Commercial: Proprietary
Test Method used	ISO
Processing Methods	Injection Molding
Features	Good Colorability, Medium Flow, Low Temperature Impact Resistance, Good Moldability , Medium Rigidity
Typical Customer Applications	Automotive Parts, Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.92	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	14	g/10 min
Note: Alternative test method is ASTM D 1238-01.			
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	17	MPa
Tensile Strain at Yield	ISO 527-1, -2	11	%
Flexural modulus	ISO 178	1100	MPa
Impact			
Notched izod impact strength	ISO 180		
(23 °C)		56	kJ/m ²
(-30 °C)		54	kJ/m ²
Thermal			
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	85	°C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	56	°C
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact Basell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

