



## 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

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
<b>Physical</b>			
Density	ISO 1183	0.92	g/cm <sup>3</sup>
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	14	g/10 min
Note: Alternative test method is ASTM D 1238-01.			
<b>Mechanical</b>			
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
<b>Impact</b>			
Notched izod impact strength	ISO 180		
(23 °C)		56	kJ/m <sup>2</sup>
(-30 °C)		54	kJ/m <sup>2</sup>
<b>Thermal</b>			
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
<b>Additional Information</b>			
Mold shrinkage	ISO 294-4		