

Technical Data Sheet

Hostacom TKC 782N NATRL



Polypropylene Compounds

Product Description

Hostacom TKC 782N NATRL high melt flow, medium flexural modulus, natural, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent combination of properties and processability. It is typically used for automotive interior components that require balanced impact and stiffness characteristics.

Application	Interior Automotive Applications
Market	Automotive
Processing Method	Injection Molding
Attribute	Good Colorability; Good Moldability; High Flow; Low Temperature Impact Resistance; Medium Rigidity

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	0.96	g/cm ³	ISO 1183-1
Mechanical			
Flexural Modulus	1270	MPa	ISO 178
Tensile Stress at Yield	17.5	MPa	ISO 527-1, -2
Tensile Strain at Yield	12	%	ISO 527-1, -2
Impact			
Notched Izod Impact Strength			
(23 °C)	60	kJ/m ²	ISO 180
(-30 °C)	35	kJ/m ²	ISO 180
Thermal			
Deflection Temperature Under Load			
(0.45 MPa, Unannealed)	85	°C	ISO 75B-1, -2
(1.80 MPa, Unannealed)	53	°C	ISO 75A-1, -2
Additional Information			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			