

## Technical Data Sheet

### Hostacom TKC 471N NA NATURAL



Polypropylene Compounds

#### Product Description

Hostacom TKC 471N NA NATURAL medium melt flow, 1,650 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent balance of processability, rigidity, impact and scratch and mar resistance. It is typically used for molded-in color interior applications.

<b>Application</b>	Automotive Parts; Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Impact Resistance; Good Processability; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	18	g/10 min	ISO 1133-1
Density, (23 °C)	0.96	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	1650	MPa	ISO 178
Tensile Stress at Yield	20	MPa	ISO 527-1, -2
<b>Impact</b>			
Notched Izod Impact Strength			
(23 °C)	40	kJ/m <sup>2</sup>	ISO 180
(-40 °C)	4	kJ/m <sup>2</sup>	ISO 180
<b>Thermal</b>			
Deflection Temperature Under Load, (1.80 MPa, Unannealed)	53	°C	ISO 75A-1, -2
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			