

Technical Data Sheet

**Hostacom TKC 273N C12509**



Polypropylene Compounds

**Product Description**

Hostacom TKC 273N is a 20% mineral filled copolymer polypropylene grade. The grade features very high rigidity and very low CLTE, which makes it particularly suitable for zero gap concept. Typical applications are instrument panel carrier.

*This grade is not intended for medical, pharmaceutical, food and drinking water applications.*

<b>Availability</b>	Asia-Pacific
<b>Application</b>	Automotive Parts; Interior Automotive Applications
<b>Market</b>	Automotive
<b>Processing Method</b>	Injection Molding
<b>Attribute</b>	Good Flow; Good Impact Resistance; High Stiffness

<b>Typical Properties</b>	<b>Nominal Value</b>	<b>Units</b>	<b>Test Method</b>
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	16	g/10 min	ISO 1133-1
Density	1,06	g/cm <sup>3</sup>	ISO 1183-1
<b>Mechanical</b>			
Flexural Modulus	2300	MPa	ISO 178
Tensile Stress at Yield	22	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	10	kJ/m <sup>2</sup>	ISO 179