

## Technical Data Sheet

### *Hostacom* EKC 330N NA HS 82V



Polypropylene Compounds

#### Product Description

*Hostacom* EKC 330N NA HS 82V is a high melt flow, high shrink, medium flexural modulus, mineral filled thermoplastic elastomeric olefin (TEO) that has an excellent impact/stiffness balance. This grade is typically used for interior applications, displaying excellent flowability properties and good scratch performance.

<b>Status</b>	Commercial: Active
<b>Availability</b>	North America
<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 Stiffness; High Shrinkage; Impact Modified; Scratch Resistant

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	18.0	g/10 min	ASTM D1238
Density, (23 °C)	1.02	g/cm <sup>3</sup>	ISO 1183-1/A
<b>Mechanical</b>			
Flexural Modulus, (23 °C)	1700	MPa	ISO 178
Tensile Stress at Yield	19	MPa	ISO 527-1, -2
<b>Impact</b>			
Charpy Impact Strength - Notched, (23 °C)	35	kJ/m <sup>2</sup>	ISO 179
Charpy Impact Strength - Unnotched, (23 °C)	No Break	kJ/m <sup>2</sup>	ISO 179
<b>Additional Information</b>			
Mold Shrinkage			ISO 294-4
Please contact LyondellBasell for shrinkage recommendations.			