

# Hostacom EKC 330NA NATURAL

LyondellBasell Industries - Polypropylene

## General Information

### Product Description

Hostacom EKC 330NA NATURAL high melt flow, medium high flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has an excellent impact/stiffness balance, good flowability properties and excellent scratch resistance. It is typically used for interior automotive applications.

### General

Additive	• Impact Modifier
Features	• Impact Modified
Uses	• Automotive Applications • Automotive Interior Parts
Processing Method	• Injection Molding

## Properties <sup>1</sup>

Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm <sup>3</sup>	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	18	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	2760	psi	ISO 527-2/50
Flexural Modulus <sup>2</sup> (73°F)	247000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	17	ft-lb/in <sup>2</sup>	ISO 179/1eA
Charpy Unnotched Impact Strength (73°F)	No Break		ISO 179/1eU
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load 264 psi, Unannealed	133	°F	ISO 75-2/A

### Notes

<sup>1</sup> Typical properties: these are not to be construed as specifications.

<sup>2</sup> 0.079 in/min