

Hostacom EKC 330N NA HF C12A19 S

LyondellBasell Industries - Polypropylene

General Information

Product Description

Hostacom EKC 330N HF C12A19 Soul a very high melt flow, medium high flexural modulus, mineralfilled thermoplastic elastomeric olefin (TEO) resin has an excellent impact/stiffness balance, good flowability properties and improved scratch performance. 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

Properties¹

Physical	Nominal Value	Unit	Test Method
Density	1.02	g/cm ³	ISO 1183
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	29	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Stress (Yield, 73°F)	2760	psi	ISO 527-2/50
Flexural Modulus ² (73°F)	247000	psi	ISO 178
Impact	Nominal Value	Unit	Test Method
Charpy Notched Impact Strength (73°F)	17	ft·lb/in ²	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

¹ Typical properties: these are not to be construed as specifications.

² 0.079 in/min