

Hostacom EKC 330NA

Compounded Polyolefin

Product Description

Hostacom EKC 330NA 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 was designed primarily for use in interior automotive applications.

Product Characteristics

Status Commercial: Active

Test Method used ISO

Features Impact Modified

Typical Customer Applications Interior Applications

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	1.02	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	18	g/10 min
Mechanical			
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	19	MPa
Flexural modulus (23 °C, 2 mm/min)	ISO 178	1700	MPa
Note: Modulus Type - Chord			
Impact			
Charpy unnotched impact strength (23 °C, Type 1, Edgewise)	ISO 179	No Break	kJ/m ²
Charpy notched impact strength (23 °C, Type 1, Edgewise, Notch A)	ISO 179	35	kJ/m ²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	56	°C
Additional Information			
Mold shrinkage	ISO 294-4		
Note: Please contact LyondellBasell for shrinkage recommendations.			

Notes

Typical properties; not to be construed as specifications.

