



Hifax EKC 107X

Compounded Polyolefin

Product Description

"Hifax" EKC 107X a medium flow, 10% mineral filled high impact polypropylene copolymer suitable for injection moulding. The grade has been specifically designed for moulding large complex parts that require high impact strength as well as good stiffness.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Processing Method	Injection Molding
Features	Pleasing Surface Appearance, Impact Copolymer, Medium Flow, High Impact Resistance , Good Stiffness , Non Toxic
Typical Customer Applications	Exterior Applications, Bumpers

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.00 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	12 g/10 min
Mechanical		
Flexural modulus	ISO 178	1250 MPa
Impact		
Notched izod impact strength	ISO 180	
(-20 °C, Type 1, Notch A)		9.00 kJ/m ²
(23 °C, Type 1, Notch A)		No Break kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	100 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
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Users should review the applicable Material Safety Data Sheet before handling the product.

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