



Hifax EYC 335P

Compounded Polyolefin

Product Description

Hifax EYC335P is a 17% mineral filled high impact copolymer for injection moulding. The grade features very high fluidity and low coefficient of dilatation. Typical customer applications are unpainted and painted bumpers. The grade is available in custom colour.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Method	Injection Molding
Typical Customer Applications	Exterior Applications, Bumpers

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.02 g/cm ³
Melt flow rate (MFR) (230°C/2.16kg)	ISO 1133	22 g/10 min
Mechanical		
Tensile Modulus (23 °C, 50 mm/min)	ISO 527-1, -2	1500 MPa
Tensile Stress at Yield (23 °C, v = 50 mm/min)	ISO 527-1, -2	17 MPa
Tensile Strain at Yield (23 °C, v = 50 mm/min)	ISO 527-1, -2	7 %
Flexural modulus (23 °C, v = 2 mm/min)	ISO 178	1600 MPa
Impact		
Notched izod impact strength	ISO 180	
(- 30 °C)		7 kJ/m ²
(23 °C)		40 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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Release Date: 14 Jun 2010

