



Hifax EYS 145P Black

Compounded Polyolefin

Product Description

Hifax EYS 145P Black is a very high fluidity Polypropylene Copolymer with a high thermal stabilization package containing additives to bond glass fibers.

Application: under floor covers

Product Characteristics

Status Commercial: Active

Test Method used ISO

Availability Europe, North America, Latin America

Typical Properties	Method	Value	Unit
Physical			
Density (Method A)	ISO 1183	0.904	g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	120	g/10 min
Mechanical			
Tensile Modulus	ISO 527-1, -2	1300	MPa
Tensile Stress at Yield	ISO 527-1, -2	25	MPa
Impact			
Charpy unnotched impact strength	ISO 179		
(23 °C, Type 1, Edgewise)		No Break	kJ/m ²
(-40 °C, Type 1, Edgewise)		31	kJ/m ²
Notched izod impact strength	ISO 180		
(23 °C, Type 1, Notch A)		4.5	kJ/m ²
(-20 °C, Type 1, Notch A)		4.0	kJ/m ²
Thermal			
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	49	°C

Notes

Typical properties; not to be construed as specifications.

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