



Hifax X M1 T11

Compounded Polyolefin

Product Description

PP/EPR-Blend, 15% mineralfilled, impact modified. High flow with good impact properties at low temperature. The product is designed for bumpers and spoilers.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Features	High Flow , Low Temperature Impact Resistance, Good UV Resistance, Impact Modified
Typical Customer Applications	Exterior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	1.01 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15 g/10 min
Mechanical		
Tensile Modulus (23 °C, 50 mm/min)	ISO 527-1, -2	1400 MPa
Tensile Stress at Yield (23 °C, 50 mm/min)	ISO 527-1, -2	15.0 MPa
Impact		
Charpy unnotched impact strength (23 °C)	ISO 179	No Break kJ/m²
Charpy notched impact strength (23 °C, Edgewise, Notch A)	ISO 179	25 kJ/m²
(-30 °C, Edgewise, Notch A)		3 kJ/m²
Thermal		
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	125 °C

Additional Properties

Mould shrinkage, Basell method: 0.85-0.95%

Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
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