

Hifax TYC337P 4

Compounded Polyolefin

Product Description

Very High flow ,Impact resistant, mineral filled grade filled grade designed for exterior applications

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Methods	Injection Molding
Features	High Flow , High Impact Resistance , Medium Rigidity
Typical Customer Applications	Body Panels, Exterior Applications

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	26 g/10 min
Mechanical		
Flexural modulus	ISO 178	1350 MPa
Tensile stress at yield	ISO 527	16 MPa
Impact		
Notched izod impact strength	ISO 180	
(+23, Type1, Notch A)		45 kJ/m ²
(- 30, Type1, Notch A)		5 kJ/m ²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	82 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	49 °C

Notes

Typical properties; not to be construed as specifications.