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/cm³
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/m²
(- 30, Type1, Notch A)		5	kJ/m²
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.