



Hifax TKC 220P 1

Compounded Polyolefin

Product Description

High Impact filled grade with very high scratch resistance added mould release

Product Characteristics

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

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	0.99 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	15 g/10 min
Mechanical		
Flexural modulus	ISO 178	1400 MPa
Impact		
Notched izod impact strength	ISO 180	
(23 °C, Type 1, Notch A)		No Break kJ/m²
(- 30 °C, Type 1, Notch A)		5.00 kJ/m²
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	95.0 °C
Vicat softening temperature (B50 (50°C/h 50N))	ISO 306	51.0 °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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