



Hifax TKC 123 X

Compounded Polyolefin

Product Description

PP/EPR-Blend, 30%mineralfilled, impact modified

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Typical Customer Applications	Automotive Parts, Body Panels

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.12 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	10 g/10 min
Mechanical		
Tensile Modulus	ISO 527-1, -2	1870 MPa
Tensile Stress at Yield	ISO 527-1, -2	17 MPa
Tensile Strain at Break	ISO 527-1, -2	30 %
Flexural modulus	ISO 178	2050 MPa
Impact		
Charpy notched impact strength	ISO 179	
(-30 °C)		3,5 kJ/m ²
(23 °C)		21 kJ/m ²

Additional Properties

Shrinkage after 48h/RT at 40bar acc. ISO 2554 (on plaques):l.: 0,3% ; q.: 0,5%.
C.L.T.E. (final part) acc. DIN 53752 at -30°C to 85°C: 3,6e-5 1/K

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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