



Hifax TKC 5495P

Compounded Polyolefin

Product Description

"Hifax" TKC 5495P is a medium flow, 15% mineral filled, UV stabilized, high impact polypropylene copolymer suitable for injection molding. The grade has been specifically designed for molding large complex parts that require a high impact strength as well as a good stiffness. This grade is available in custom color, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Features	Medium Flow, High Impact Resistance
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.98 g/cm³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	16 g/10 min
Mechanical		
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	18 MPa
Tensile Strain at Break (50 mm/min)	ISO 527-1, -2	75 %
Flexural modulus (Secant)	ISO 178	1500 MPa
Impact		
Notched izod impact strength (23 °C, Type 1, Notch A)	ISO 180	No Break kJ/m²
(-20 °C, Type 1, Notch A)		5 kJ/m²
Additional Information		
Mold shrinkage	ISO 294-4	0.90 to 1.2 %

Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
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- ┆ LyondellBasell Australia Pty Ltd

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Users should review the applicable Material Safety Data Sheet before handling the product.

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