



Hostacom EKG 390T BLACK

Compounded Polyolefin

Product Description

"Hostacom" EKG 390T BLACK is a 30 % chemically coupled glassfibre reinforced polypropylene copolymer with a high fluidity, a high impact strength and a well balanced stiffness-impact ratio. The product was developed for automotive structural parts where a high stiffness and a good impact resistance are required at the same time. The product is available in black colour, in pellet form. It is not intended for medical, pharmaceutical or drinking water applications.

Product Characteristics

Status Commercial: Active

Test Method used ISO

Typical Properties	Method	Value Unit
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This is a colour variant please see description for further information on where to obtain technical property details.

Physical

Density	ISO 1183	1.15 g/cm ³
Melt flow rate (MFR)	ISO 1133	9 g/10 min

Mechanical

Tensile Modulus	ISO 527-1, -2	4600 MPa
Tensile Stress at Break	ISO 527-1, -2	53 MPa
Tensile Strain at Break	ISO 527-1, -2	8 %

Impact

Charpy notched impact strength (23 °C, Edgewise, Notch A)	ISO 179	24 kJ/m ²
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Thermal

Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	153 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	121 °C

Notes

Typical properties; not to be construed as specifications.

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

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