



Hifax CA 60 G

Compounded Polyolefin

Product Description

"Hifax" CA 60 G is a high melt flow, unfilled, UV stabilised high impact polypropylene copolymer. The product has been developed for industrial and automotive applications where a combination of good processability and excellent softness is required. The product contains an antistatic package and has good aesthetics. This grade is available in black, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe, North America, Latin America
Features	Antistatic, Pleasing Surface Appearance, Impact Copolymer, Good Processability, Soft, Non Toxic
Typical Customer Applications	Automotive Parts

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	0.90 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	17 g/10 min
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	6.0 MPa
Tensile Strain at Break	ISO 527-1, -2	550 %
Flexural modulus	ISO 178	80 MPa
Impact		
Notched izod impact strength	ISO 180	
(23 °C, Type 1, Notch A)		No Break kJ/m ²
(-20 °C, Type 1, Notch A)		No Break kJ/m ²
Hardness		
Shore hardness (Shore D)	ISO 868	30
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	40 °C
Vicat softening temperature (A50 (50°C/h 10N))	ISO 306	56 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Equistar Chemicals, LP
- ┆ Basell Sales & Marketing Company B.V.
- ┆ Basell Asia Pacific Limited
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Users should review the applicable Material Safety Data Sheet before handling the product.

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