



Hifax CA10GC

Compounded Polyolefin

Product Description

Hifax CA10GC fractional melt flow, 100 MPa flexural modulus, precolored, UV-stabilized, reactor grade, extrudable thermoplastic elastomeric olefin (TEO) resin combines good processability with balanced strength, toughness, flexibility and weatherability. It is based on material produced from proprietary Basell process technology and was designed primarily for applications requiring extended outdoor exposure.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Features	Good Flexibility, Low Flow , Good Processability, Good Toughness, Good UV Resistance, Good Weather Resistance
Typical Customer Applications	Geomembranes, Panels & Profiles

Typical Properties	Method	Value Unit
Physical		
Density -Specific Gravity	ASTM D 792	0.89 g/cm ³
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	0.8 g/10 min
Mechanical		
Flexural Modulus	ASTM D 790	100 MPa
Tensile Strength @ Yield	ASTM D 638	9 MPa
Tensile Elongation @ Brk	ASTM D 638	600 %
Tear Strength	ASTM D 624	80 kN/m
Hardness		
Durometer Hardness (D Scale)	ASTM D 2240	43

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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