



Hostacom CA270G

Compounded Polyolefin

Product Description

Hostacom CA270G fractional melt flow, 140 MPa flexural modulus, UV-stabilized thermoplastic elastomeric olefin (TEO) resin has an excellent combination of grain retention characteristics, soft feel, environmental aging performance and low temperature ductility. It was designed primarily for thermoformed and low-pressure injection molded (LPIM) automotive instrument panel and door panel skins.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Injection Molding
Features	Low Flow , Good Impact Resistance , Good Melt Strength , Soft, Good Toughness, Good Weather Resistance
Typical Customer Applications	Interior Applications, Instrument Panels

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.90 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	0.5 g/10 min
<i>Note: Alternative test method is ASTM D 1238-01.</i>		
Mechanical		
Tensile Stress at Yield	ISO 527-1, -2	15 MPa
Flexural modulus	ISO 178	140 MPa
Impact		
Notched izod impact strength	ISO 180	
(23 °C)		33 kJ/m ²
(-30 °C)		15 kJ/m ²
Additional Information		
Mold shrinkage	ISO 294-4	
<i>Note: Please contact Basell for shrinkage recommendations.</i>		

Notes

Typical properties; not to be construed as specifications.

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- 1 Equistar Chemicals, LP
- 1 Basell Sales & Marketing Company B.V.
- 1 Basell Asia Pacific Limited
- 1 Basell International Trading FZE
- 1 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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