



Hostacom EYS 349N

Compounded Polyolefin

Product Description

PP copolymer, very high flow, (controlled rheology). low warpage. Used for automotive interior applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	Europe
Processing Method	Injection Molding
Features	Controlled Rheology, Copolymer, High Flow , Low Warpage
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density	ISO 1183	0.900 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	40 g/10 min
Melt volume flow rate (230°C/2.16Kg)	ISO 1133	54.0 cm ³ /10min
Mechanical		
Tensile Modulus (Secant)	ISO 527-1, -2	1050 MPa
Tensile Stress at Yield (50 mm/min)	ISO 527-1, -2	23.0 MPa
Tensile Strain at Yield (50 mm/min)	ISO 527-1, -2	6.5 %
Impact		
Charpy notched impact strength	ISO 179	
(23 °C, Type 1, Edgewise, Notch A)		5.5 kJ/m ²
(0 °C, Type 1, Edgewise, Notch A)		4.0 kJ/m ²
Hardness		
Ball indentation hardness (H 358/30)	ISO 2039-1	55.0 MPa
Thermal		
Heat deflection temperature B (0.45 MPa) Unannealed	ISO 75B-1, -2	74.0 °C
Heat deflection temperature A (1.80 MPa) Unannealed	ISO 75A-1, -2	51.0 °C
Vicat softening temperature	ISO 306	60.0 °C

Additional Properties

Mould Shrinkage, Basell Test Method: 1.5 to 1.7 %

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
- Basell International Trading FZE
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Users should review the applicable Material Safety Data Sheet before handling the product.

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