



Hostacom EYC 186N Black

Compounded Polyolefin

Product Description

Hostacom EYC 186N Black is a 20% mineral filled polypropylene copolymer low in odor for low pressure injection molding. It has a high flowability. The grade has been specifically designed for molding automotive interior trim. The grade is available in black colour, pellet form.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Processing Method	Injection Molding
Features	High Flow , Low to No Odor
Typical Customer Applications	Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density (Method A)	ISO 1183	1.05 g/cm ³
Melt flow rate (MFR) (230°C/2.16Kg)	ISO 1133	38 g/10 min
Mechanical		
Tensile Stress at Yield (50 mm/min mm/min)	ISO 527-1, -2	24 MPa
Flexural modulus (Secant)	ISO 178	2150 MPa
Impact		
Notched izod impact strength	ISO 180	
(23 °C, Type 1, Notch A)		5 kJ/m ²
(0 °C, Type 1, Notch A)		3 kJ/m ²
Thermal		
Heat deflection temperature A (1.80 MPa)	ISO 75A-1, -2	64 °C
Unannealed		

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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