



Hostacom PC072-3 natural

Compounded Polyolefin

Product Description

30% glass coupled PP- homopolymer. Low flow, high stiffness, low CLTE and outstanding LTHA values. Low creep under load at elevated temperatures. The product is designed for injection molding of washing machine parts and is available in natural color. Good hot water and detergent resistance. UL listing in all colors including RTI and compliance with UL 2157. It is not intended for medical, pharmaceutical and drinking water applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO ASTM
Availability	Europe, North America, Asia-Pacific
Processing Method	Injection Molding
Features	Detergent Resistant, Low Flow , Homopolymer, Good Thermal Aging Resistance, High Stiffness
Typical Customer Applications	White Goods

Typical Properties	Method	Value Unit
Physical		
Density -Specific Gravity	ASTM D 792	1.14 sp gr 23/23°C
Melt flow rate (230°C/2.16kg)	ASTM D 1238	2.00 g/10 min
Mechanical		
Tensile Strength @ Yield	ASTM D 638	90.0 MPa
Flexural Modulus	ASTM D 790	6000 MPa
Tensile Elongation @ Brk	ASTM D 638	3.0 %
Impact		
Notched izod impact (23 °C) (0 °C)	ASTM D 256	
		100 J/m
		85.0 J/m
Thermal		
DTUL @264psi - Unannealed	ASTM D 648	148 °C

Additional Properties

Mold Shrinkage, Basell Test Method: 0.3 to 1.0%

Notes

Typical properties; not to be construed as specifications.

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- ┆ 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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