



Hostacom SZ021-2

Compounded Polyolefin

Product Description

Hostacom SZ021-2 medium melt flow, 1,200 MPa flexural modulus, 20% talc filled, utility grade polypropylene copolymer has a very good combination of strength, stiffness and impact resistance. Typical applications include inner door panels and seat supports.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	North America, Asia-Pacific, Australia/NZ, Africa-Middle East, Latin America
Processing Method	Injection Molding
Features	Copolymer, Medium Flow, Good Impact Resistance , Good Stiffness , High Strength
Typical Customer Applications	Under-the-Hood & Structural Applications, Interior Applications

Typical Properties	Method	Value Unit
Physical		
Density -Specific Gravity	ASTM D 792	1.03 g/cm ³
Melt flow rate (230°C/2.16kg)	ASTM D 1238	8 g/10 min
Mechanical		
Tensile Strength @ Yield	ASTM D 638	18 MPa
Tensile Strength @ Break	ASTM D 638	14 MPa
Flexural Modulus	ASTM D 790	1200 MPa
Tensile Elongation @ Yld	ASTM D 638	4 %
Tensile Elongation @ Brk	ASTM D 638	30 %
Impact		
Notched izod impact (23 °C)	ASTM D 256	110 J/m
Hardness		
Rockwell Hardness (R-Scale)	ASTM D 785	62
Thermal		
DTUL @66psi - Unannealed	ASTM D 648	89 °C

Notes

Typical properties; not to be construed as specifications.

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- ┆ Basell Sales & Marketing Company B.V.
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Users should review the applicable Material Safety Data Sheet before handling the product.

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