



Hostacom ERP 751D

Polypropylene, Impact Copolymer

Product Description

Hostacom ERP 751D high melt flow, 1700 MPa flexural modulus, mineral-filled thermoplastic elastomeric olefin (TEO) resin has a very good balance of properties and processability. It was designed for a variety of industrial and consumer applications.

Product Characteristics

Status	Commercial: Active
Test Method used	ISO
Availability	North America
Processing Method	Injection Molding
Features	Pleasing Surface Appearance, Good Chemical Resistance, Good Impact Resistance
Typical Customer Applications	Housewares, Industrial

Typical Properties	Method	Value Unit
Physical		
Melt flow rate (230°C/2.16kg)	ASTM D 1238	20 g/10 min
Density (23 °C)	ISO 1183	1.23 g/cm ³
Mechanical		
Tensile Stress at Yield (23 °C)	ISO 527-1, -2	17 MPa
Tensile Strain at Yield (23 °C)	ISO 527-1, -2	3.0 %
Flexural modulus (23 °C)	ISO 178	1700 MPa
Impact		
Notched izod impact strength (23 °C)	ISO 180	11.0 kJ/m ²

Notes

Typical properties; not to be construed as specifications.

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Patent and Trademark Office.

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