

Moplen EP548Q

Polypropylene, Impact Copolymer

Product Description

Moplen EP548Q is a nucleated polypropylene impact copolymer, suitable for injection moulding applications and contains antistatic agent. This grade exhibits good stiffness with medium fluidity.

Potential applications include houseware, furniture, pails, cylindrical containers and crates.

Product Characteristics

Status Commercial: Active

Test Method used ISO

Availability Europe, Asia-Pacific, Africa-Middle East

Processing Methods Injection Molding

Features Antistatic, Medium Flow, Nucleated, Good Stiffness

Typical Customer Applications Crates, Furniture, Housewares, Opaque Containers

Typical Properties	Method	Value	Unit
Physical			
Density	ISO 1183	0.9	g/cm³
Melt flow rate (MFR) (230°C/2.16kg)	ISO 1133	19	g/10 min
Mechanical			
Tensile Stress at Yield	ISO 527-1, -2	28	MPa
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Flexural modulus	ISO 178	1450	MPa
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Flexural modulus	ISO 178		

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 Safety Data Sheet before handling the product.

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