



Moplen HP740M

Polypropylene, Homopolymer

Product Description

Moplen HP740M is a polypropylene homopolymer formulated without slip or anti-blocking agents. With its excellent opticals, good stiffness, low gels, platability and good compatibility with multi-layer film constructions, this grade is especially suitable as a core layer for metallized and laminated cast film.

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	Asia-Pacific, Australia/NZ, Africa-Middle East
Processing Method	Cast Film
Features	Low Gel , Homopolymer, Opticals, Good Stiffness , Platable
Typical Customer Applications	Food Packaging Film, Lamination Film

Typical Properties	Method	Value Unit
Physical		
Density -Specific Gravity	ASTM D 792	0.9 g/cm ³
Melt flow rate (230°C/2.16kg)	ASTM D 1238	8 g/10 min
Mechanical		
Tensile Strength @ Yield	ASTM D 638	37 MPa
Flexural Modulus	ASTM D 790	1800 MPa
Tensile Elongation @ Yld	ASTM D 638	8 %
Impact		
Notched izod impact (23 °C)	ASTM D 256	37 J/m
Thermal		
Heat deflection temperature at 0.46 N/mm ²	ASTM D 648	119 °C

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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