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Moplen HP6057

Description

Moplen HP6057 is a high flow polypropylene for thin wall injection molding, with improved high flowability, improved transparency, gloss and color shade, low mold in stress, good impact strength, and low warpage. Typical customer application are thin wall injection molding (TWIM) of food containers, drinking cups, thin wall cylinders, and other thin complex parts.

Availability

Africa-Middle East, Asia-Pacific, Australia and New Zealand

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Legend

SDS - Safety Data Sheet

PSB - Product Stewardship Bulletin

Information

Product Data and Technical Information

Typical Properties

Melt Flow Rate (230°C/2.16 kg)	75 g/10 min
Density	0.90 g/cm³
Flexural Modulus	1750 MPa
Tensile Strength at Yield	37 MPa
Tensile Elongation at Yield	9 %
Notched Izod Impact Strength (23°C)	26 J/m
Deflection Temperature Under Load	117 °C

Process

Injection Molding

Resin

Homopolymer Polypropylene

Applications

Clear Containers, Containers, Housewares, TWIM Food Containers

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