



# Moplen EP300H

Polypropylene Impact Copolymer Resin

## Features

- Good cold impact resistance
- Good dimensional stability

## Typical applications

- Corrugated board extrusion
- Stationary sheets
- Blow molding bottles
- Pail lids/Crates injection

PP Resin Properties (a)	Value	ASTM METHOD(b)
Melt flow rate (230°C / 2.16 kg), dg/min	1.8	D1238
Density, g/cm <sup>3</sup>	0.90	D792B
Tensile strength at yield, MPa	25	D638
Elongation at yield, %	9.0	D638
Flexural modulus, MPa	1150	D790A
Notched izod impact strength at 23°C, J/m	No break	D256A
Deflection temperature, at 455 kPa, °C	88	D648

(a) Values shown are averages and are not to be considered as specifications.

(b) ASTM test methods are the latest under the Society's current procedures. All molded specimens are prepared by injection molding.

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HMC Polymers is certified according to ISO 9001 and 14001

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