



## Moplen EP332C

### Polypropylene, Impact Copolymer

#### Product Description

Moplen EP332C is a polypropylene impact Copolymer , suitable for processing by extrusion. Typical Customer Application are Industrial Sheet and Non-pressurized pipes .

#### Product Characteristics

<b>Status</b>	Commercial: Active
<b>Test Method used</b>	ASTM
<b>Availability</b>	Asia-Pacific, Australia/NZ, Africa-Middle East
<b>Processing Methods</b>	Extrusion Pipe Sheet and Semi Finished Products
<b>Features</b>	Impact Copolymer, High Heat Resistance , High Impact Resistance
<b>Typical Customer Applications</b>	Corrugated Sheet, Opaque Containers, Panels & Profiles

Typical Properties	Method	Value	Unit
Physical			
Density -Specific Gravity	ASTM D 792	0.9	g/cm <sup>3</sup>
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	0.35	g/10 min
Note: ASTM D1238L			
Mechanical			
Flexural Modulus	ASTM D 790	11000	kg/cm <sup>2</sup>
Tensile Strength @ Yield	ASTM D 638	330	kg/cm <sup>2</sup>
Tensile Elongation @ Yield	ASTM D 638	10	%
Impact			
Notched Izod Impact	ASTM D 256		
(23 °C)		No Break	kg-cm/cm
(-20 °C)		7	kg-cm/cm
Hardness			
Rockwell Hardness (R Scale)	ASTM D 785	90	
Thermal			
Vicat softening point	ASTM D 1525	150	°C

#### 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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This product(s) may not be used in:

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(ii) the manufacture of any of the following, without prior written approval by Seller for each specific product and application: (1) U.S. FDA Class II, Health Canada Class II or Class III, and/or European Union Class II Medical Devices; (2) film, overwrap and/or product packaging that is considered a part or component of one of the aforementioned Medical Devices; (3) packaging in direct contact with a pharmaceutical active ingredient and/or dosage form that is intended for inhalation, injection, intravenous, nasal, ophthalmic (eye), digestive, or topical (skin) administration; (4) tobacco related products and applications; (5) electronic cigarettes and similar devices; and (6) pressure pipe or fittings that are considered a part or component of a nuclear reactor.

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Users should review the applicable Material Safety Data Sheet before handling the product.

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Release Date: 10 Dec 2013