



## 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
<b>Physical</b>			
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
<i>Note: ASTM D1238L</i>			
<b>Mechanical</b>			
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	%
<b>Impact</b>			
Notched Izod Impact	ASTM D 256		
(23 °C)		No Break	kg-cm/cm
(-20 °C)		7	kg-cm/cm
<b>Hardness</b>			
Rockwell Hardness (R Scale)	ASTM D 785	90	
<b>Thermal</b>			
Vicat softening point	ASTM D 1525	150	°C

#### Notes

Typical properties; not to be construed as specifications.