



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

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

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	0.35	g/10 min
<i>Note: ASTM D1238L</i>			
Mechanical			
Flexural Modulus	ASTM D 790	11000	kg/cm ²
Tensile Strength @ Yield	ASTM D 638	330	kg/cm ²
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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LyondellBasell markets this product through the following entities:

Equistar Chemicals, LP
Basell Sales & Marketing Company B.V.
Basell Asia Pacific Limited
Basell International Trading FZE
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Users should review the applicable Material Safety Data Sheet before handling the product.

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