



## Moplen EP229R

### Polypropylene, Impact Copolymer

#### Product Description

Moplen EP229R is a Polyolefinic Polymers for Extrusion Coating and Lamination.

#### 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 Coating
<b>Features</b>	Good Melt Strength , Low Neck-In, Good Processability
<b>Typical Customer Applications</b>	Lamination Film

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	22	g/10 min
<b>Mechanical</b>			
Flexural Modulus	ASTM D 790	960	MPa
Tensile Strength @ Yield	ASTM D 638	25	MPa
Tensile Elongation @ Yield	ASTM D 638	12	%
<b>Impact</b>			
Notched Izod Impact (23 °C)	ASTM D 256	18	J/m
<b>Thermal</b>			
Heat deflection temperature at 0.46 N/mm <sup>2</sup>	ASTM D 648	83	°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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Users should review the applicable Material Safety Data Sheet before handling the product.

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