



## Moplen EP229S

### Polypropylene, Impact Copolymer

#### Product Description

Moplen EP229S is a polypropylene copolymer. With its low neck-in and high flow, this product is potentially suitable for high speed coating and lamination applications.

#### Product Characteristics

<b>Test Method used</b>	ASTM
<b>Features</b>	Copolymer, High Flow , Low Neck-In
<b>Typical Customer Applications</b>	Food Packaging Film, Lamination Film

Typical Properties	Method	Value	Unit
<b>Physical</b>			
Density -Specific Gravity	ASTM D 792	0.90	g/cm <sup>3</sup>
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	32	g/10 min
<b>Mechanical</b>			
Flexural Modulus	ASTM D 790	1000	MPa
Tensile Strength @ Yield	ASTM D 638	26	MPa
Tensile Elongation @ Yield	ASTM D 638	10	%
<b>Impact</b>			
Notched Izod Impact (23 °C)	ASTM D 256	16	J/m
<b>Thermal</b>			
Heat deflection temperature at 0.46 N/mm <sup>2</sup>	ASTM D 648	83	°C