

## Technical Data Sheet

### *Moplen* EP310RM



Polypropylene, Specialty Products

#### Product Description

*Moplen* EP310RM is a polypropylene impact copolymer for extrusion coating with good processability at high speed, low neck in and good adhesion ability. Typical customer applications are woven bag coating and sandwich lamination coating.

<b>Application</b>	Coatings, Protective; Lamination Film
<b>Market</b>	Flexible Packaging
<b>Processing Method</b>	BOPP; Cast Film; Double Bubble; Extrusion Coating
<b>Attribute</b>	Good Adhesion; Low Neck-In

Typical Properties	Nominal Value	Units	Test Method
<b>Physical</b>			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ASTM D1238
Density	0.90	g/cm <sup>3</sup>	ASTM D792
<b>Mechanical</b>			
Flexural Modulus	1300	MPa	ASTM D790
Tensile Strength at Yield	31	MPa	ASTM D638
Tensile Elongation at Yield	10	%	ASTM D638
<b>Impact</b>			
Notched Izod Impact Strength, (23 °C)	23	J/m	ASTM D256