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.

Regulatory Status

For regulatory compliance information, see *Moplen* EP310RM Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	Africa-Middle East; Asia-Pacific; Australia and New Zealand
Application	Coatings, Protective; Lamination Film
Market	Flexible Packaging
Processing Method	BOPP; Cast Film; Double Bubble; Extrusion Coating
Attribute	Good Adhesion; Low Neck-In

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	28	g/10 min	ASTM D1238
Density	0.90	g/cm³	ASTM D792
Mechanical			
Flexural Modulus	1300	MPa	ASTM D790
Tensile Strength at Yield	31	MPa	ASTM D638
Tensile Elongation at Yield	10	%	ASTM D638
Impact			
Notched Izod Impact Strength, (23 °C)	23	J/m	ASTM D256

Manufacturer website: https://www.lyondellbasell.com/en/

Notes

These are typical property values not to be construed as specification limits.

Company Information

For further information regarding the LyondellBasell company, please visit http://www.lyb.com/.

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