

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/cm ³ | 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 |

Notes

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

Company Information

For further information regarding the LyondellBasell company, please visit

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