Technical Data Sheet

Moplen RP225N

Polypropylene, Random Copolymer

Product Description

Polypropylene random copolymer rsin for skin-layer of co-extrusion.

Regulatory Status

For regulatory compliance information, see *Moplen* RP225N Product Stewardship Bulletin (PSB) and Safety Data Sheet (SDS).

Status	Commercial: Active
Availability	Africa-Middle East; Asia-Pacific; Australia and New Zealand
Application	Food Packaging Film; Multi Media Packaging; Stationery Film
Market	Consumer Products; Flexible Packaging
Processing Method	Cast Film
Attribute	Heat Sealable; High Clarity; Random Copolymer

Typical Properties	Nominal Value	Units	Test Method
Physical			
Melt Flow Rate, (230 °C/2.16 kg)	11	g/10 min	ASTM D1238
Density	0.90	g/cm³	ASTM D792
Mechanical			
Flexural Modulus	880	MPa	ASTM D790
Tensile Strength at Yield	26	MPa	ASTM D638
Tensile Elongation at Yield	13	%	ASTM D638
Impact			
Notched Izod Impact Strength, (23 °C)	40	J/m	ASTM D256
Thermal			
Deflection Temperature Under Load	84	°C	ASTM D648

Manufacturer website: https://www.hmcpolymers.com/

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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