Moplen EP220R

Polypropylene, Impact Copolymer

Product Description

Moplen EP220R is a Olefins based resin. When used in coating of woven materials and lamination, it offers good processabilty, excellent adhesion and low neck-in

Product Characteristics

Status	Commercial: Active
Test Method used	ASTM
Availability	Asia-Pacific, Australia/NZ, Africa-Middle East
Processing Methods	Extrusion Coating
Features	Good Adhesion, Impact Copolymer, Low Neck-In, Good Processability
Typical Customer Applications	Lamination Film

Typical Properties	Method	Value	Unit
Physical			
Melt Flow Rate (230°C/2.16kg)	ASTM D 1238	23	g/10 min
Mechanical			
Flexural Modulus	ASTM D 790	710	MPa
Tensile Strength @ Yield	ASTM D 638	22	MPa
Tensile Elongation @ Yield	ASTM D 638	13	%
Impact			
Notched Izod Impact (23 °C)	ASTM D 256	40	J/m
Thermal			
Heat deflection temperature at 0.46 N/mm2	ASTM D 648	78	°C

Notes

Typical properties; not to be construed as specifications.

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- Equistar Chemicals, LP
- Basell Sales & Marketing Company B.V.
- Basell Asia Pacific Limited
- Basell International Trading FZE
- LyondellBasell Australia Pty Ltd

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