

Moplen EP220R

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

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

General Information			
Features	Good Processability Impact Copolymer Low Neck-In		
Uses	Film Laminates		
Forms	Pellets		
Processing Method	Extrusion Coating		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	23	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	22.0	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	710	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	40	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	78.0	°C	ASTM D648

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