

Moplen EP229R

Polypropylene Impact Copolymer

LyondellBasell Industries

Message:

Polyolefinic Polymers for Extrusion Coating & Lamination - Developmental grade.

Features:

High coating speed

Low neck-in

Good Processability

Good melt strength

Applications:

Extrusion coating and lamination

General Information			
Features	Fast Molding Cycle		
	Good Melt Strength		
	Good Processability		
	Low Neck-In		
Uses	Coating Applications		
	Laminates		
Processing Method		Extrusion Coating	
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792B
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	22	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.0	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	960	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	18	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	83.0	°C	ASTM D648

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