

Moplen EP229S

Polypropylene Copolymer

LyondellBasell Industries

Message:

Moplen EP229S is a polypropylene copolymer. With its low neck-in and high flow, this product is potentially suitable for high speed coating and lamination applications.

General Information	
Features	Copolymer
	Food Contact Acceptable
	High Flow
	Low Neck-In
Uses	Coating Applications
	Film
	Food Packaging
	Laminates
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Coating
	Extrusion

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	32	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.0	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	16	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	83.0	°C	ASTM D648

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