

# Moplen RP229N

Polypropylene Random Copolymer

LyondellBasell Industries

Message:

Moplen RP229N is a polypropylene random copolymer. With its broad heat seal range, good anti-blocking properties and improved stiffness, this product is especially suitable for coextruded cast film.

General Information	
Additive	Antiblock
Features	Antiblocking
	Good Stiffness
	Heat Sealable
	Random Copolymer
Uses	Cast Film
	Film
	Food Packaging
	Laminates
Forms	Pellets
Processing Method	Cast Film
	Coextruded Film

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	27.0	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1040	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	47	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	92.0	°C	ASTM D648

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Recommended distributors for this material

# Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

