

AXLENE® 2RM

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

AXLENE2RM is a clarified random copolymer that is designed for injection and extrusion blow molding. The base resin in this product meets the requirements of the FDA contained in the Code of Federal Regulations in 21 CFR 177.1520.

Features:

Good clarity

Good processing stability

Good dimensional stability

Typical Applications:

Injection and extrusión blow molding

Thermoformed containers

Multylayer sheets

General Information	
Additive	Clarifier
Features	Good Clarity
	Good dimensional stability
	Good processing stability
	Random copolymer
Uses	Sheet
	Thermoformed container
Agency Ratings	FDA 21 CFR 177.1520
Processing Method	Extrusion blow molding
	Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792A
Melt Mass-Flow Rate (MFR)	1.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	30.0	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	1000	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	370	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648

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