

AXLENE® 12RM

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

AXLENE12RM is a clarified random copolymer that is designed for screw-injection moulding. The base resin in this product meets the requirements of the US Food and Drug Administration (FDA) contained in the Code of Federal Regulations in 21 CFR 177.1520.

Features:

- Good clarity
- Good process stability
- Good dimensional stability

Typical Applications:

- General injection
- Housewares
- Containers

General Information			
Additive	Clarifier		
Features	Good Clarity		
	Good dimensional stability		
	Good processing stability		
	Random copolymer		
Uses	Household goods		
	Container		
Agency Ratings	FDA 21 CFR 177.1520		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm ³	ASTM D792A
Melt Mass-Flow Rate (MFR)	12	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Tensile Elongation (Yield)	11	%	ASTM D638
Flexural Modulus	1130	MPa	ASTM D790A
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	44	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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