

Pro-fax SL994MW

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

Profax SL994MW is a high melt flow, clarified random copolymer that is designed for injection molding, is specially designed for thin-wall and large containers.

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:

Excellent clarity

Good surface finish

Dishwasher safe

Lower blooming

Typical Applications:

Food containers

Housewares

Thin-wall light and heavy containers

General Information			
Additive	Clarifier		
Features	Low blur phenomenon		
	High liquidity		
	Definition, high		
	Random copolymer		
	Excellent appearance		
Uses	Thin wall container		
	Household goods		
	Food container		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Particle		
Processing Method	Injection molding		
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)	65	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	29.0	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1200	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	32	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method

Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.0	°C	ASTM D648
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