

Pro-fax SL262MW

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SL262MW is a clarified random polypropylene copolymer resin that provides good stiffness, low odor and taste transfer. It exhibits good see-through and clarity. This resin makes It possible to produce better product aesthetics. SL262MW has a wider processing window, That helps to reduce the melt temperature and cycle time, Which contributes to energy savings.
The base polymer in this product meets the requirements of the FDA contained in the code of federal regulations in 21 CFR 177.1520.

General Information			
Additive	Clarifier		
Features	Fast Molding Cycle		
	Food Contact Acceptable		
	Good Impact Resistance		
	Good Stiffness		
	High Clarity		
	High Gloss		
	High Rigidity		
	Low Odor Transfer		
	Low Taste Transfer		
	Pleasing Surface Appearance		
Uses	Random Copolymer		
	Blown Containers		
	Containers		
	Lids		
	Sheet		
Agency Ratings	Thermoformed Containers		
	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Blow Molding		
	Coextrusion		
	Extrusion Blow Molding		
	Injection Molding		
	Sheet Extrusion		
	Thermoforming		
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)	1.8	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	26.5	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus	1010	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	320	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	82.2	°C	ASTM D648

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