

Pro-fax SL559M

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SL559M is a clarified random polypropylene copolymer resin with antistatic properties, which is designed for injection molding. It exhibits good see-through and clarity. This resin makes It possible to produce better product aesthetics.. SL559M 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	Antistatic Clarifier
Features	Antistatic Fast Molding Cycle Food Contact Acceptable Good Impact Resistance High Clarity High Gloss High Rigidity Pleasing Surface Appearance Random Copolymer
Uses	Blow Molding Applications Containers Food Containers Household Goods
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Blow Molding 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)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	28.0	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	1160	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	59	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	83.9	°C	ASTM D648

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