

# Pro-fax SL250MW

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

## Message:

Pro-fax SL250MW is a ultra clarified random polypropylene copolymer resin that provides good stiffness, low odor and taste transfer. It exhibits excellent see-through and clarity. This resin makes It possible to produce better product aesthetics. SL250MW has a wider processing window, That helps to reduce the melt temperature and cycle time, Which contributes to energy savings. This resin improves the appearance and aesthetics of the finished parts. 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	
Features	Fast Molding Cycle
	Food Contact Acceptable
	Good Impact Resistance
	High Clarity
	High Rigidity
	High Stiffness
	Low Odor Transfer
	Low Taste Transfer
	Medium Gloss
	Pleasing Surface Appearance
	Random Copolymer
Uses	Blown Containers
	Containers
	Lids
	Sheet
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Blow Molding
	Extrusion
	Injection Molding
	Thermoforming

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm³	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)	28.0	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638

Flexural Modulus	888	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	260	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	73.3	°C	ASTM D648

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#### Recommended distributors for this material

### Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

