

Pro-fax SL542NX

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SL542NX is a Polypropylene Random Copolymer (PP Random Copolymer) material. It is available in Latin America or North America for injection molding.

Important attributes of Pro-fax SL542NX are:

- Clarity
- Copolymer
- Food Contact Acceptable
- Impact Resistant

Typical application of Pro-fax SL542NX : Food Contact Applications

General Information			
Features	Food Contact Acceptable		
	Good Impact Resistance		
	High Clarity		
	Random Copolymer		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.898	g/cm ³	ASTM D792A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	35	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	23.0	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	800	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	30	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	65.6	°C	ASTM D648

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Recommended distributors for this material

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