

Pro-fax SL448NW

Polypropylene Copolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SL448NW is a polypropylene copolymer resin with antistat and nucleated for fast crystallization. It is designed for injection molding. The base resin 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		
Features	Antistatic		
	Copolymer		
	Food Contact Acceptable		
	Good Impact Resistance		
	Good Stiffness		
Uses	Nucleated		
	Closures		
	Containers		
	Toys		
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 D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	6.3	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Tensile Elongation (Yield)	8.0	%	ASTM D638
Flexural Modulus	1590	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	85	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	105	°C	ASTM D648

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