

# Pro-fax PL948N

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

## Message:

Pro-fax PL948N is a high melt flow, low odor, high stiffness, polypropylene homopolymer with nucleating agent designed for extrusion and injection molding and as an ingredient for compounded applications. Pro-fax PL948N is specially designed for food applications sensitive to odor due to its improved organoleptic properties.

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	Nucleating Agent		
Features	Fast Molding Cycle		
	Food Contact Acceptable		
	Good Organoleptic Properties		
	High Flow		
	High Stiffness		
	Homopolymer		
	Low to No Odor		
	Nucleated		
Uses	Compounding		
	Household Goods		
	Masterbatch		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Compounding		
	Extrusion		
	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792A
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	65	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	40.0	MPa	ASTM D638
Tensile Elongation (Yield)	4.4	%	ASTM D638
Flexural Modulus	2220	MPa	ASTM D790B
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	16	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method

Deflection Temperature Under Load (0.45  
MPa, Unannealed)

133

°C

ASTM D648

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#### Recommended distributors for this material

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