

Pro-fax PL210N

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax PL210N is a clarified homopolymer resin, that is designed for thermoforming process. The resin exhibits good clarity and stiffness, low odor and taste transfer and good dimensional stability even at elevated temperatures.

The base resin in this product meets the requirements of the U.S. Food and Drug Administration (FDA) contained in the Code of Federal Regulations in 21 CFR 177.1520.

General Information			
Additive		Antistatic Clarifier	
Features		Antistatic Food Contact Acceptable Good Dimensional Stability High Clarity High Heat Resistance High Rigidity High Stiffness Homopolymer Low Odor Transfer Low Taste Transfer Opticals	
Uses		Sheet	
Agency Ratings		FDA 21 CFR 177.1520	
Forms		Pellets	
Processing Method		Sheet Extrusion Thermoforming	
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)	2.1	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.2	MPa	ASTM D638
Tensile Elongation (Yield)	7.1	%	ASTM D638
Flexural Modulus	1620	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	29	J/m	ASTM D256A

Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	120	°C	ASTM D648

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Recommended distributors for this material

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