Pro-fax PL835N

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax PL835N is a high melt flow polypropylene homopolymer with a narrow molecular weight distribution designed for spundbond and continuous filament applications that require superior spinnability and finer fibers. This product can be used 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	
Features	Controlled Rheology Food Contact Acceptable Good Dimensional Stability Good Processing Stability High Flow Homopolymer Narrow Molecular Weight Distribution
Uses	Coating Applications Filaments Spun Bonding Thin-walled Containers
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Extrusion Coating Filament Extrusion Injection Molding Spunbond Nonwovens

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
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)	35.0	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1350	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact (23°C)	32	J/m	ASTM D256A
Thermal	**Nominal Value**	**Unit**	**Test Method**

Deflection Temperature Under Load (0.45 MPa, Unannealed)	110	°C	ASTM D648

Recommended distributors for this material

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