Pro-fax PL792N

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

Message:

Profax PL792N 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. Profax PL792N is available in pellet form.
The base resin in this product meets the requirements of the FDA contained in the Code of Federal Regulations in 21 CFR 177.1520.
Features:
Excellent stability for high speed fiber spinning
Excellent fiber uniformity
Controlled rheology
High dimensional stability
Typical Applications:
Spunbonded fabric
Continuos multifilament process
Injection molding
Thin-wall light and heavy containers
Extrusion coating

General Information	
Features	High Dimensional Stability Homopolymer Controlled rheology Good stability High liquidity Narrow molecular weight distribution
Uses	Thin wall container Spunbond Filament Fiber Fabric
Agency Ratings	FDA 21 CFR 177.1520
Forms	Particle
Processing Method	Extrusion coating Filament extrusion Fiber (spinning) extrusion Injection molding

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	25	g/10 min	ASTM D1238
Mechanical	**Nominal Value**	**Unit**	**Test Method**

Tensile Strength (Yield)	36.0	MPa	ASTM D638
Tensile Elongation (Yield)	9.0	%	ASTM D638
Flexural Modulus	1130	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	26	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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