

Pro-fax SL146N

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SL146N is a fractional melt flow polypropylene random copolymer resin. The product has a high heat and extremely high extraction stability and is designed for hydraulic, sanitary, industrial and chemical pipe.
The base polymer 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	
Features	Extraction Resistant
	Food Contact Acceptable
	Good Processability
	High Heat Resistance
	Random Copolymer
Uses	Fittings
	Hydraulic Applications
	Industrial Applications
	Piping
	Sanitary Products
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Extrusion
	Pipe Extrusion

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)	0.30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	25.8	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	768	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	580	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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