

Pro-fax HP530L

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax HP530L is a polypropylene homopolymer, designed for injection molding with slip agent that exhibits good processability. 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	Slip		
Features	Food Contact Acceptable		
	Good Processability		
	Homopolymer		
	Slip		
Uses	Bathroom Accessories		
	Caps		
	Closures		
	Packaging		
Agency Ratings	FDA 21 CFR 177.1520		
Forms	Pellets		
Processing Method	Injection Molding		
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)	6.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	31.0	MPa	ASTM D638
Tensile Elongation (Yield)	12	%	ASTM D638
Flexural Modulus	1130	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	35	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	93.9	°C	ASTM D648

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