

Pro-fax PI610M

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

Message:

Profax PI610M is a clarified homopolymer designed for easy injection molding and high clarity. Profax PI610 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.

General Information	
Additive	Clarifier
Features	Fast Molding Cycle
	Food Contact Acceptable
	Good Dimensional Stability
	Good Processability
	High Clarity
	Homopolymer
Uses	Closures
	Containers
	Household Goods
	Thin-walled Containers
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Extrusion
	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)	20	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	33.0	MPa	ASTM D638
Tensile Elongation (Yield)	13	%	ASTM D638
Flexural Modulus	1210	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	34	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	96.0	°C	ASTM D648

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Recommended distributors for this material

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