

# Pro-fax XH1760

Polypropylene Homopolymer

INDELPRO, S.A. de C.V.

## Message:

Profax XH1760 is an homopolymer designed for the production of bioriented polypropylene films (BOPP). XH1760 can be used in metallized film applications and in monolayer or multilayer films. Profax XH1760 offers good processing and high stiffness for high velocity lines. 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	Barrier Resin
	Food Contact Acceptable
	Good Processability
	High Clarity
	High Gloss
	High Stiffness
	Homopolymer
	Metallizable
	Opticals
Uses	Bi-axially Oriented Film
	Cast Film
	Film
	Masterbatch
	Multilayer Film
	Strapping
	Tape
Agency Ratings	FDA 21 CFR 177.1520
Forms	Pellets
Processing Method	Bi-axially Oriented Film
	Cast Film
	Coextruded Film

Physical	Nominal Value	Unit	Test Method
Specific Gravity	0.900	g/cm <sup>3</sup>	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	35.5	MPa	ASTM D638
Tensile Elongation (Yield)	10	%	ASTM D638
Flexural Modulus	1500	MPa	ASTM D790

Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	48	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648

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#### Recommended distributors for this material

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