

Pro-fax SL439

Polypropylene Random Copolymer

INDELPRO, S.A. de C.V.

Message:

Pro-fax SL439 is a polypropylene random copolymer with a high ethylene content, developed for sealing layer in coextruded bioriented film and metallisable film applications. Suitable also for coextruded cast film.
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	Food Contact Acceptable		
	High Clarity		
	High Gloss		
	Metallizable		
	Opticals		
	Random Copolymer		
Uses	Bi-axially Oriented Film		
	Cast Film		
	Film		
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 ³	ASTM D792
Melt Mass-Flow Rate (MFR) (230°C/2.16 kg)	7.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	18.4	MPa	ASTM D638
Tensile Elongation (Yield)	14	%	ASTM D638
Flexural Modulus	517	MPa	ASTM D790
Films	Nominal Value	Unit	Test Method
Seal Initiation Temperature	115	°C	Internal Method
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	120	J/m	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Melting Temperature	132	°C	DSC

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