

Propilven F-409

Polypropylene Homopolymer

Propilven, S.A.

Message:

Propilven F-409 grade is a polypropylene homopolymer specially designed for the extrusion of bi-oriented film (tenter process) used in pasta packaging. Also used for thermoforming of thin wall containers and lids.

- Special Features:
- Excellent processing capacity
 - Good antistatic properties
 - Medium friction coefficient

General Information	
Additive	Antistatic
Features	Antistatic
	Food Contact Acceptable
	Good Processability
	Homopolymer
Uses	Bi-axially Oriented Film
	Film
	Food Packaging
	Lids
	Thin-walled Containers
Forms	Pellets
Processing Method	Film Extrusion
	Tenter Process

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	3.0	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	30.0	MPa	ASTM D638
Flexural Modulus	1300	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	35	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	100	°C	ASTM D648

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