

# Propilven J-905

Polypropylene Homopolymer

Propilven, S.A.

## Message:

Propilven J-905 grade is a polypropylene homopolymer designed for thin wall injection molding. It is specially adapted for trash bins, caps and packaging of massive consumption products (margarines, creams).

Special Features:

- Fast Cycles
- Excellent antistat properties
- Good de-molding properties

General Information			
Features	Antistatic		
	Fast Molding Cycle		
	Food Contact Acceptable		
	Good Mold Release		
	Homopolymer		
Uses	Caps		
	Food Packaging		
	Packaging		
	Thin-walled Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	42	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	25.0	MPa	ASTM D638
Flexural Modulus	1500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	25	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	105	°C	ASTM D648

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