# Propilven J-859

### Polypropylene Random Copolymer

Propilven, S.A.

#### Message:

Propilven J-859 grade is a random copolymer designed for thin wall injection molding applications, where good injectability and excellent dimensional stability is required. Special Features: Excellent dimensional stability High stiffness Fast cycles

General Information			
Features	Fast Molding Cycle		
	Food Contact Acceptable		
	Good Dimensional Stability		
	High Stiffness		
	Random Copolymer		
Uses	Thin-walled Parts		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	30	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	35.0	MPa	ASTM D638
Flexural Modulus	1400	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	65	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	85.0	°C	ASTM D648

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#### Recommended distributors for this material

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