

Propilven J-700

Polypropylene Homopolymer

Propilven, S.A.

Message:

Propilven J-700 grade is an all-purpose injection molding polypropylene homopolymer commonly used in house wares, closures, containers and trays. Also, it is used in the process extrusion recovery.

Special Features:

Good balance between processing capacity and mechanical properties.

General Information	
Features	Food Contact Acceptable
	Good Processability
	Homopolymer
Uses	Closures
	Containers
	Household Goods
Forms	Pellets
Processing Method	Extrusion
	Injection Molding

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	11	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	33.0	MPa	ASTM D638
Flexural Modulus	1500	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	30	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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