

Propilven J-302

Polypropylene Homopolymer

Propilven, S.A.

Message:

Propilven J-302 is a polypropylene homopolymer designed for extrusion - compression of caps and closures for carbonated drinks and for blow molding bottles.

Special Features:

Extremely high stiffness

Low opening torque

General Information	
Features	Food Contact Acceptable
	High Stiffness
	Homopolymer
Uses	Bottles
	Caps
	Closures
Forms	Pellets
Processing Method	Blow Molding
	Compression Molding
	Extrusion

Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	2.3	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	37.0	MPa	ASTM D638
Flexural Modulus	1800	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C)	40	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	120	°C	ASTM D648

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