

Propilven F-403

Polypropylene Homopolymer

Propilven, S.A.

Message:

Propilven F-403 grade is a polypropylene homopolymer specially designed for the extrusion of bio-oriented and metal-covered films, for flexible packaging, sticky tapes. It is also is used for thermoforming.

Special Features:

Excellent processing capacity

| General Information | |
|---------------------|--------------------------|
| Features | Food Contact Acceptable |
| | Good Processability |
| | Homopolymer |
| Uses | Bi-axially Oriented Film |
| | Film |
| | Packaging |
| | Tape |
| Forms | Pellets |
| Processing Method | Film Extrusion |
| | Thermoforming |

| 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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