

# Propilven F-407

Polypropylene Homopolymer

Propilven, S.A.

## Message:

Propilven F-407 grade is a polypropylene homopolymer used in sheet extrusion and thermoforming, specially designed for clear containers.

Special Features:

Extremely high clarity and brightness

| General Information                                      |  |          |             |
|--|--|----------|-------------|
| Features   | Food Contact Acceptable<br>High Clarity<br>Homopolymer |          |             |
| Uses   | Containers<br>Sheet                                    |          |             |
| Forms  | Pellets  |          |             |
| Processing Method  | Sheet Extrusion  |          |             |
| 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)                                 | 35.0   | MPa      | ASTM D638   |
| Flexural Modulus   | 1400   | 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) | 100  | °C       | ASTM D648   |

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## Recommended distributors for this material

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