

# VENELENÉ® LA-0903

Low Density Polyethylene  
Poliolefinas Internacionales, C.A. (Polinter)

Message:

Features:  
Good processability.  
Applications:  
Extruded coatings on materials like paper, aluminum, pasteboard, etc.  
Injection of articles of high flexibility for general use.

| General Information |   |
|---------------------|---|
| Features            | Low density<br>Workability, good                |
| Uses                | General<br>Coating application<br>Paper coating |
| Forms               | Particle  |
| Processing Method   | Extrusion<br>Extrusion coating<br>Coating       |

| Physical                                  | Nominal Value | Unit              | Test Method |
|---|---------------|-------------------|-------------|
| Specific Gravity                          | 0.918         | g/cm <sup>3</sup> | ASTM D792   |
| Melt Mass-Flow Rate (MFR) (190°C/2.16 kg) | 9.0           | g/10 min          | ASTM D1238  |
| Films                                     | Nominal Value | Unit              | Test Method |
| Film Thickness - Tested                   | 50            | µm                |             |
| Tensile Strength - MD (Break, 50 µm)      | 12.0          | MPa               | ASTM D882   |
| Tensile Elongation - MD (Break, 50 µm)    | 400           | %                 | ASTM D882   |
| Extrusion                                 | Nominal Value | Unit              |             |
| Melt Temperature                          | 270 - 350     | °C                |             |
| Extrusion instructions                    |               |                   |             |

Die diameter: 0.7 to 1.0 mm.  
Substrate pulling speed: < 250 m/min.

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Recommended distributors for this material

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