

ProCene

(Optically Clear, Metallocene Co-Extruded Cast Polypropylene Packaging Film)

ProCene is a metallocene co-extruded cast polypropylene material engineered for use as an enhanced-tear-resistant substrate packaging applications requiring durability. It provides excellent printability and seal strength needed for your packaging solution.

Applications:

- Bags and pouches for variety of use

Advantages:

- Good optical clarity
- High gloss
- Excellent sealability and tear resistance
- Low coefficient of friction for easy feeding on high speed packaging equipment
- FDA compliant grades available
- Easy to print and laminate

Specifications:

- Optically clear cast polypropylene film
- Available corona treated on one or both sides
- Thickness range: 1.2 mil to 5.5 mil thick
- Web widths up to 77" wide
(Material can be slit in-line to custom roll widths)
- Clear film is standard. Custom colors are available upon request

Typical Properties (2 mil thick film):

| Property: | ASTM Test: | Units: | Value: |
|------------------------|-------------|----------|---------|
| 1% Secant Modulus (TD) | D-882 | 1000 psi | 198 |
| Tensile Strength (TD) | D-882 | psi | 3924 |
| Elongation (TD) | D-882 | % | 748 |
| Haze | D1003 | % | 3.4 |
| Heat Seal Range | Profol Test | °F | 264-271 |
| | Profol Test | °C | 129-133 |



*The statements, technical information, and recommendations contained herein are presented in good faith based upon tests believed to be reliable and/or practical experience. The reader is cautioned that Profol cannot guarantee the accuracy or completeness of the information, and it is the customer's sole responsibility to determine the suitability of Profol's products in any given application.

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