

ProMold

(Cast Polypropylene Film)

ProMold is a cast polypropylene film, specially engineered for In Mold Labels (IML). Our film can be custom formulated for various melt temperatures to ensure great adhesion. ProMold is available in white and clear.

Applications:

- Safety labels (ATVs, power tools)
- Under hood automotive labels
- Cups and buckets
- Yogurt or salsa containers

Advantages:

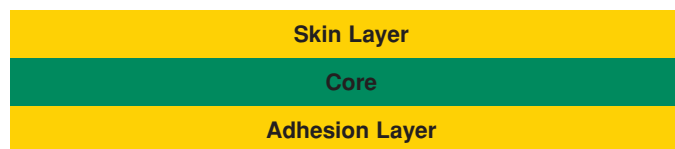
- Excellent printability
- Superior lay flat and registration
- FDA compliant grades available
- Feeds quickly and reliably through printing presses
- Superior dimensional stability
- Clear or gloss can be first or second surface printed

Specifications:

- Thickness range: 1.2 mil to 12 mil thick
- Web widths up to 77" wide (material can be slit in-line to custom roll widths)
- Clear and white film is standard
- Custom colors or glow-in-the-dark are available upon request
- UV resistant films available
- Clear and anti reflective available

Typical Properties (6 mil white film):

Property:	ASTM Test:	Units:	Value:
1% Secant Modulus (CD)	D-882	1000 psi	150
Tensile Strength (CD)	D-882	psi	3,500
Elongation (CD)	D-882	%	700
Elmendorf (CD)	D1922	gF	375



**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 American Profol cannot guarantee the accuracy or completeness of the information, and it is the customer's sole responsibility to determine the suitability of American Profol's products in any given application.*

Typical Properties (5 mil clear film):

Property:	ASTM Test:	Units:	Value:
1% Secant Modulus (CD)	D-882	1000 psi	150
Tensile Strength (CD)	D-882	psi	4,700
Elongation (CD)	D-882	%	950
Elmendorf (CD)	D1922	gF	