



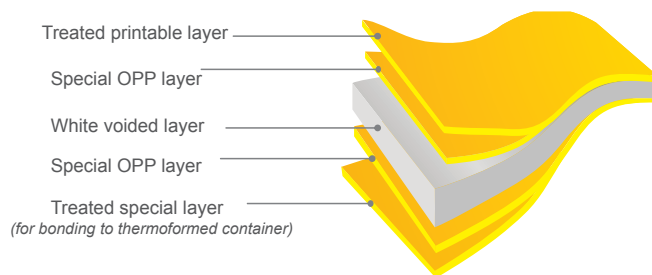
**POLABLE 142 TML**

**Both sides treated, one side matt and one side printable**

**Pearlized BOPP film**

- Features:
- Excellent opacity, gloss and stiffness
  - Excellent lay-flat characteristics
  - Improved slip and anti-static characteristics for sheeting and die cutting
  - Special skin layer provide excellent adhesion for different type of inks

Application: High yield BOPP film for in- mold labeling-™ Thermoforming process™. This film can make a perfect bond between the film surface and the thermoformed container.



Specification	Test Method	Unit	Test direction	50 μ	60 μ	70 μ
Wetting Tension	ASTM D 2578	Dyne/cm	N	≥36		
			T	≥36		
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	70		
			TD	140		
Elongation at break	ASTM D 882	%	MD	150		
			TD	30		
Thermal Shrinkage *	ASTM D 1204	%	MD	≤4		
			TD	≤2		
Gloss	ASTM D 2457	%	N	23		
			T	99		
Yield	ASTM D 4321	m <sup>2</sup> /kg	-	36.3	30.3	26
Opacity	DIN 53146	%	-	75	80	85
Dynamic C.O.F	ASTM D 1894	-	N-N	0.45		
		-	film - metal	0.3		

T: Glossy side, N: Matt side, MD: Machine direction, TD: Transverse direction

\*(120 °C, 5 min)

Available thicknesses: All thicknesses between 50 - 90 μm can be produced upon request.

This film complies with the EU and FDA regulations. Specific documents are available upon request.

Polfilm does not guarantee the typical values. Any data included herein is based on the analysis of representative samples and not the actual product shipped.

NO guarantee is made regarding information presented in this document. The user is solely responsible for all determinations regarding use and therefore Polfilm denies any responsibility for any loss or damage that may occur from the use of this information.

Polfilm strongly suggests that before any vast usage, make sure to study "Customer's Guide" and test our product in limited amounts.