



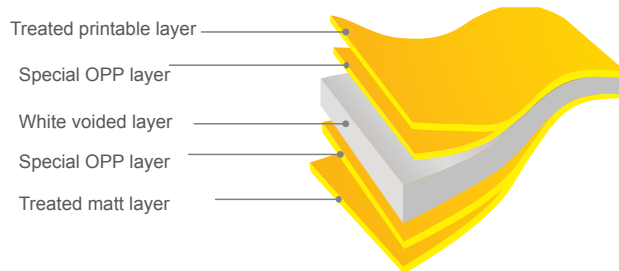
**POLABLE 142 LIQ**

**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, suitable for sheet-fed and roll-fed printing. It can be used for other kinds of applications such as cut & stack.... as well.



Specification	Test Method	Unit	Test direction	50 μ	60 μ	65 μ	70 μ
Wetting Tension	ASTM D 2578	Dyne/cm	N	≥ 38			
			T	≥ 38			
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			
Opacity	DIN 53146	%	-	75	80	83	85
Yield	ASTM D 4321	m <sup>2</sup> /kg	-	36.3	30.3	27.9	26
Unit weight	ASTM D 4321	gr/m <sup>2</sup>	-	27.3	33.0	35.8	38.5
Density	ASTM D 1505	gr/m <sup>3</sup>	-	0.55			
Dynamic C.O.F	ASTM D 1894	-	N-N	0.45			
			film - metal	0.30			

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.

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