

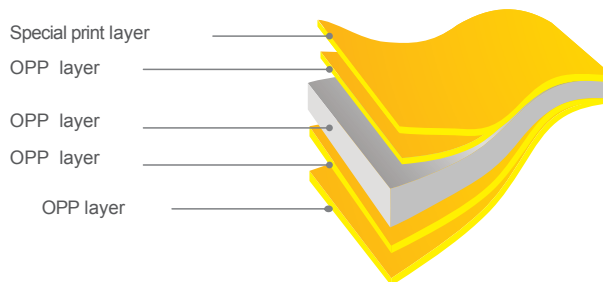
**POLIN 121CP**

**One side corona treated**

**Transparent BOPP film**

- Features:
- Excellent gloss, clarity and stiffness
  - Excellent ink and adhesive adhesion
  - Excellent mechanical properties
  - Very low haze

Application: Special film for cold seal packaging applications with good releas features. It can be used as printing substrate (almost missing- dot - free printing) & lamination substrate to itself and to other films.



Specification	Test Method	Unit	Test direction	15 μ	20 μ	40 μ
Wetting tension	ASTM D 2578	Dyne/cm	N	-		
			T	≥ 36		
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	130		
			TD	240		
Elongation at break	ASTM D 882	%	MD	220		
			TD	50		
Thermal Shrinkage	ASTM D 1204	%	MD	≤ 4		
			TD	≤ 2		
Gloss	ASTM D 2457	%	-	100		
Yield	ASTM D 4321	m <sup>2</sup> / kg	-	73.2	54.9	27.4
Haze	ASTM D 1003	%	-	0.7		1.5
Dynamic C.O.F	ASTM D 1894	-	N - N	0.4		
		-	film - metal	0.3		

T: Treated side, N: Non- treated side, MD: Machine direction, TD: Transverse direction

\*(120 °C, 5 min)

Available thicknesses: All thicknesses between 15 - 50 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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Polfilm strongly suggests that before any vast usage, make sure to study "Customer's Guide " and test our product in limited amounts.