

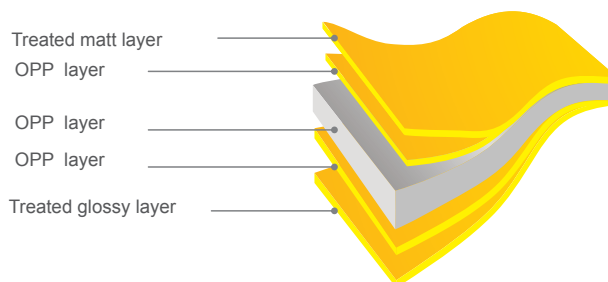
**POLIN 152S**

**One side matt  
Both sides corona treated**

**Matt BOPP film**

- Features:
- Excellent ink and coating adhesion
  - Good machinability
  - Good antistatic surface
  - Excellent varnishing on matt side
  - Resistent to chemicals, greases and oils

Application: Matt print lamination film. It can be laminated to paper, board, BOPP, PET and other substrates. Matt finish layer gives non-reflective surface.



Specification	Test Method	Unit	Test direction	15µ	20 µ
Wetting tension	ASTM D 2578	Dyne/cm	Matt	≥ 36	
			Gloss	≥ 36	
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	120	
			TD	250	
Elongation at break	ASTM D 882	%	MD	180	
			TD	60	
Thermal Shrinkage *	ASTM D 1204	%	MD	≤ 4	
			TD	≤ 2	
Gloss	ASTM D 2457	%	Matt side	9	
			Gloss side	54	
Yield	ASTM D 4321	m <sup>2</sup> / kg	-	77.5	58
Haze	ASTM D 1003	%	-	70	75
Dynamic C.O.F	ASTM D 1894	-	Matt - Matt	0.40	
		-	film - metal	0.25	

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.

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.