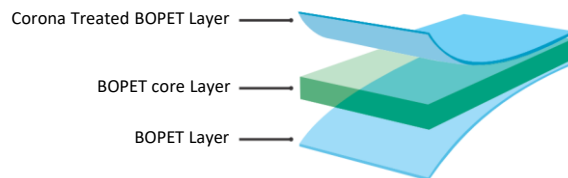


## PETPAK 121S

## Transparent BOPET Film

- Features:
- High clarity and gloss
  - Superior mechanical strength
  - Good thermal stability
  - Outstanding machinability
  - Excellent flatness
  - Good adhesion to metal, adhesive and wide range of inks



- Application:
- General purpose film for flexible packaging; applicable in printing, metallizing, lamination and coating.

Specification	Test Method	Unit	Test Direction	8μ	10μ	12μ	18μ	23μ	36μ
Yield	ASTM D4321	m <sup>2</sup> /Kg	-	89.3	71.4	59.5	39.6	31.1	19.8
Wetting Tension	ASTM D2578	Dyne/cm	Corona Side	≥ 54					
Tensile Strength	ASTM D882	N/mm <sup>2</sup>	MD	180			190		
			TD	190			200		
Elongation at Break	ASTM D882	%	MD	130			135		
			TD	120			125		
Thermal Shrinkage (150 °C, 30 min)	ASTM D1204	%	MD	2			1.5		
			TD	1			0.5		
Haze	ASTM D1003	%	-	3			3.5		
Gloss	ASTM D2457	%	-	140					
Dynamic C.O.F	ASTM D1894	-	-	0.5					
WVTR (38° C , 90% RH)	ASTM F 1249	g/m <sup>2</sup> /day	-	60	50	45	35	30	20
OTR (23° C , 0% RH)	ASTM D 3985	cc/m <sup>2</sup> /day	-	145	135	130	90	80	70

MD: Machine direction, TD: Transverse direction  
 Untreated film can also be supplied upon request (Petpak 120 S).

**Storage and Handling :** PETPAK need to be stored in a closed place and should be prevented to expose to direct sunlight or light sources. It is recommended to store at conditions not exceeding 35 °C and in relative humidity less than 60%.

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

**Disclaimer :** PETCO 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 PETCO denies any responsibility for any loss or damage that may occur from the use of this information. PETCO strongly suggests that before any vast usage, make sure to study "Customer' s Guide " and test our product in limited amounts.