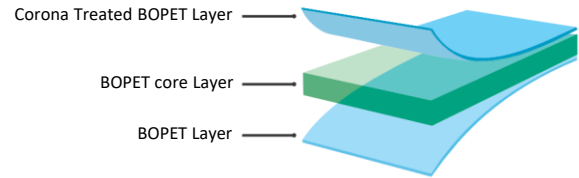


PETPAK 121S

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:
- Technical application such as transfer printing for stickers, or release liner.

Specification	Test Method	Unit	Test Direction	50μ	75μ	100μ
Yield	ASTM D4321	m ² /Kg	-	14.2	9.5	7.1
Wetting Tension	ASTM D2578	Dyne/cm	Corona Side	≥ 54		
Tensile Strength	ASTM D882	N/mm ²	MD	180		
			TD	200		
Elongation at Break	ASTM D882	%	MD	145		
			TD	135		
Thermal Shrinkage (150 °C, 30 min)	ASTM D1204	%	MD	1.5		
			TD	0.5		
Haze	ASTM D1003	%	-	3.5	4	5
Gloss	ASTM D2457	%	-	140		
Dynamic C.O.F	ASTM D1894	-	-	0.5		
WVTR (38° C , 90% RH)	ASTM F1249	g/m ² /day	-	15	8	5
OTR (23° C , 0% RH)	ASTM D3985	cc/m ² /day	-	40	30	20

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.