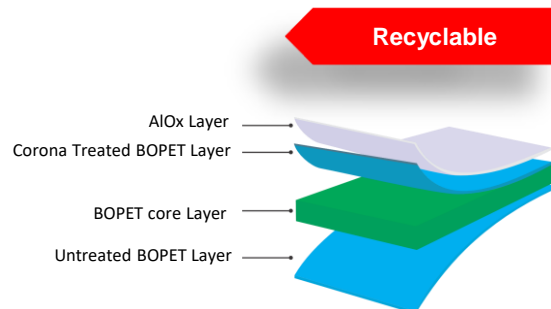


## PETLOX 120S

## Transparent Barrier BOPET Film

- Features:**
- High clarity for perfect look-through
  - Superior mechanical strength
  - Exceptional barrier properties against to oxygen and water vapor, to preserve flavor, taste and freshness
  - Stable AlOx bond and barrier properties in high heat processes
  - Excellent alternative of PVDC and EVOH coated films

- Application:**
- High barrier transparent film used for flexible packaging; include meat packaging, dry fruits, frozen foods, coffee, confectionery, microwavable foods.



Specification	Test Method	Unit	Test Direction	10μ	12μ	23μ
Yield	ASTM D4321	m <sup>2</sup> /Kg	-	71.4	59.5	31.1
Tensile Strength	ASTM D882	N/mm <sup>2</sup>	MD	180		
			TD	190		
Elongation at Break	ASTM D882	%	MD	130		
			TD	120		
Thermal Shrinkage (150 °C, 30 min)	ASTM D1204	%	MD	2		
			TD	1		
Haze	ASTM D1003	%	-	4.5		
Gloss	ASTM D2457	%	-	120		
Dynamic C.O.F	ASTM D1894	-	-	0.5		
WVTR (38° C , 90% RH)	ASTM F 1249	g/m <sup>2</sup> /day	-	≤ 1.5		
OTR (23° C , 0% RH)	ASTM D 3985	cc/m <sup>2</sup> /day	-	≤ 0.5		

MD: Machine direction, TD: Transverse direction

**Storage and Handling :** PETLOX 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.