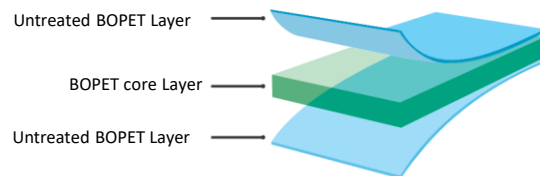


## PETPAK 120S

## Transparent BOPET Film

- Features:
- High clarity and gloss
  - Superior mechanical strength
  - Good thermal stability
  - Outstanding machinability
  - Excellent flatness



- Application:
- Technical application as release liner and separator layer in production of belt, cable, FRP & GRP pipes

Specification	Test Method	Unit	Test Direction	18μ	23μ	36μ	75μ
Yield	ASTM D4321	m <sup>2</sup> /Kg	-	39.6	31.1	19.8	9.5
Tensile Strength	ASTM D882	N/mm <sup>2</sup>	MD	190			180
			TD	200			
Elongation at Break	ASTM D882	%	MD	135			145
			TD	125			135
Thermal Shrinkage (150 °C, 30 min)	ASTM D1204	%	MD	1.5			
			TD	0.5			
Haze	ASTM D1003	%	-	3.5			4
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	-	35	30	20	8
OTR (23° C , 0% RH)	ASTM D 3985	cc/m <sup>2</sup> /day	-	90	80	70	20

MD: Machine direction, TD: Transverse direction

**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.