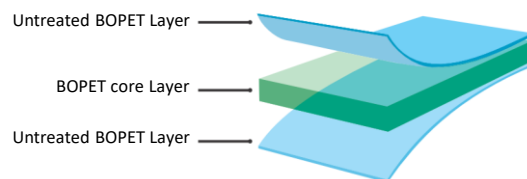


PETSTAM 120R

Transparent BOPET Film

- Features:
- High clarity and gloss
 - Superior mechanical strength
 - Excellent dimensional stability on TD direction during high temperature processes
 - Providing high gloss effect on its surface and transfer applications

- Application:
- Transparent BOPET film, specifically designed as carrier in transfer printing and hot stamping application.
 - Applicable as release liner in the manufacture of fiber reinforced parts (GRP, GFRP).



Specification	Test Method	Unit	Test Direction	12μ	18μ	23μ
Yield	ASTM D4321	m ² /Kg	-	59.5	39.6	31.1
Wetting Tension	ASTM D2578	Dyne/cm	Untreated Side	42-44		
Tensile Strength	ASTM D882	N/mm ²	MD	180		
			TD	190		
Elongation at Break	ASTM D882	%	MD	130		
			TD	120		
Thermal Shrinkage (190 °C, 20 min)	ASTM D1204	%	MD	≤ 4		
			TD	≤ 0.25		
Haze	ASTM D1003	%	-	3		
Gloss	ASTM D2457	%	-	130		
Dynamic C.O.F	ASTM D1894	-	Film-Film	0.5		
			Film-Metal	0.35		

MD: Machine direction, TD: Transverse direction

Storage and Handling : PETSTAM 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.