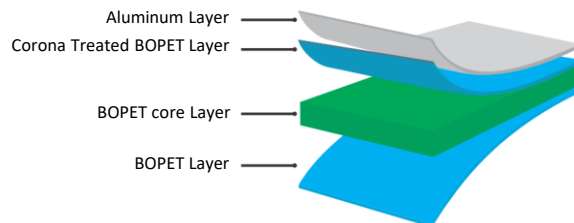


PETYARN 180S

Metallized BOPET Film

- Features:
- High optical density and shiny metal
 - Superior tensile strength
 - Excellent thermal stability
 - Metallized on corona treated side provides excellent metal adhesion (without demetallization in micro slitter process)
 - Metallized on corona treated layer to provide good metal adhesion

- Application:
- Special metallized film used for yarn applications. it is applicable to produce metallic yarn which can be used in embroidery, sequins and glitter.



Specification	Test Method	Unit	Test Direction	12μ	23μ
Yield	ASTM D4321	m ² /Kg	-	59.5	31.1
Wetting Tension	ASTM D2578	Dyne/cm	Metal Side	60	
Tensile Strength	ASTM D882	N/mm ²	MD	190	
			TD	200	
Elongation at Break	ASTM D882	%	MD	135	
			TD	125	
Thermal Shrinkage (190 °C, 20 min)	ASTM D1204	%	MD	≤3.5	
			TD	≤0.5	
Optical Density	Gretag	-	-	2	
Dynamic C.O.F	ASTM D1894	-	Film-Film	0.5	
			Film-Metal	0.4	

MD: Machine direction, TD: Transverse direction

Treated film can also be supplied upon request (Petyarn 181S).

Storage and Handling : PETYARN 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.