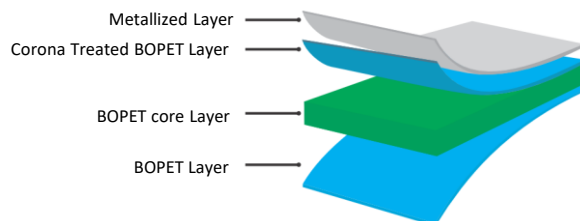


PETWIST 180S

Metallized BOPET Film

- Features:**
- High optical density
 - Superior mechanical strength
 - Outstanding machinability
 - Excellent twist retention
 - High impact resistance
 - Metallizing on corona providing strong metal adhesion

- Application:**
- Metallized foldable film used for twist wrap packaging of confectionary products like candies, chocolates, & etc.
 - This film provides good properties for all kind of packaging machines.



Specification	Test Method	Unit	Test Direction	18μ	23μ
Yield	ASTM D4321	m ² /Kg	-	39.6	31.1
Wetting Tension	ASTM D2578	Dyne/cm	Metal Side	60	
Tensile Strength	ASTM D882	N/mm ²	MD	210	
			TD	230	
Elongation at Break	ASTM D882	%	MD	130	
			TD	100	
Thermal Shrinkage (150 °C, 30 min)	ASTM D1204	%	MD	23	
			TD	30	
Optical Density	Gretag	-	-	2	
Dynamic C.O.F	ASTM D1894	-	Film-Film	0.5	
			Film-Metal	0.35	

MD: Machine direction, TD: Transverse direction

Storage and Handling : PETWIST 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%. Due to irrecoverable nature of this film, extra care should be taken during handling to prevent any damage caused by high temperatures or mechanical impacts.

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.