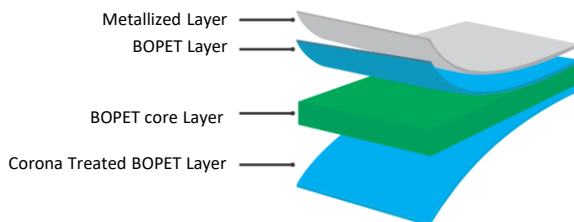


PETWIST 181S

Metallized BOPET Film

- Features:
- High optical density
 - Superior mechanical strength
 - Outstanding machinability
 - Excellent twist retention
 - High impact resistance

- Application:
- Metallized foldable film used for twist wrap packaging of confectionary products like candies, chocolates, & etc.
 - It is recommended to use for partial lamination candy wrap.



Specification	Test Method	Unit	Test Direction	18μ	23μ
Yield	ASTM D4321	m ² /Kg	-	39.6	31.1
Wetting Tension	ASTM D2578	Dyne/cm	Corona Side	≥ 54	
			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.

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