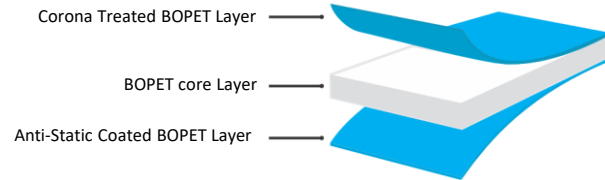


## PETWIST 432Y

## White BOPET Film

- Features:
- High clarity and gloss
  - Superior mechanical strength
  - Outstanding machinability for high speed packaging
  - Excellent twist retention
  - High impact resistance
  - High whiteness and opacity



- Application:
- White, high opaque foldable film used for twist wrap packaging of confectionary products like candies, chocolates, & etc.
  - This film provides good anti-static properties for high speed packaging machines.

Specification	Test Method	Unit	Test Direction	18μ	23μ
Yield	ASTM D4321	m <sup>2</sup> /Kg	-	39.6	31.1
Wetting Tension	ASTM D2578	Dyne/cm	Corona Side	> 54	
			Anti-static Side	50	
Tensile Strength	ASTM D882	N/mm <sup>2</sup>	MD	210	
			TD	230	
Elongation at Break	ASTM D882	%	MD	120	
			TD	95	
Thermal Shrinkage (150 °C, 30 min)	ASTM D1204	%	MD	23	
			TD	30	
Gloss (45°)	ASTM D2457	%		75	
Opacity	DIN 53146	%		65	70
Dynamic C.O.F	ASTM D1894	-	Film-Film	0.35	
			Film-Metal	0.25	

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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