

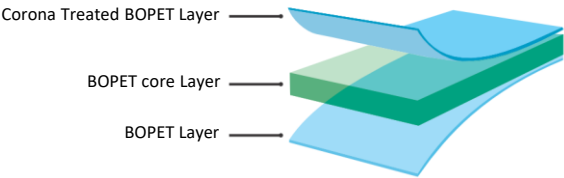


PETYARN 121S

Transparent BOPET Film

- Features:
- High clarity and gloss
 - Superior tensile strength
 - Excellent thermal stability
 - Corona treated side has excellent adhesion to metal and wide range of lacquer

- Application:
- Special transparent 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	Corona Side	≥ 54	
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	
Haze	ASTM D1003	%	-	3.5	
Gloss	ASTM D2457	%	-	130	
Dynamic C.O.F	ASTM D1894	-	Film-Film	0.5	
			Film-Metal	0.4	

MD: Machine direction, TD: Transverse direction
Untreated film can also be supplied upon request (Petyarn 120S).

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 :

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