

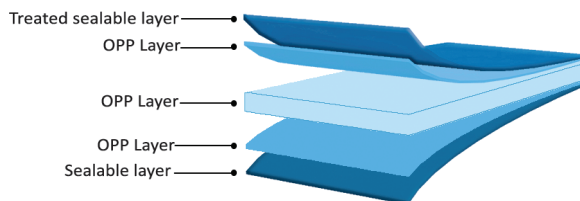


TBK 121

Transparent BOPP Film

- Features:
- Good gloss and clarity
 - Excellent ink adhesion
 - Both sides heat sealable
 - Good Stiffness
 - Good wire-sealing property in bag-making machines
 - Excellent antistatic property to avoid dust accumulation on film surface

Application: ■ General purpose packaging film for using on HFFS and VFFS machines. It can be used as single ply or as lamination substrate to itself and to other films. Moreover this film can be used for bag-making to be used in textile packaging.



Specification	Test Method	Unit	Test direction	15 μ	18 μ	20 μ	25 μ	27 μ	30 μ	40 μ
Wetting Tension	ASTM D 2578	Dyne/cm	-	≥ 38						
Yield	ASTM D 4321	m ² /Kg	-	73.2	61.0	54.9	43.9	40.7	36.6	27.4
Haze	ASTM D 1003	%	-	1.4	1.5	1.5	1.6	1.6	1.7	2
Gloss	ASTM D 2457	%	-	96						
Tensile Strength	ASTM D 882	N/mm ²	MD	150						
			TD	260						
Elongation at break	ASTM D 882	%	MD	200						
			TD	60						
Thermal Shrinkage	ASTM D 1204	%	MD	≤ 4						
			TD	≤ 2						
Dynamic C.O.F	ASTM D 1894	-	N-N	0.35						
			Film-Metal	0.30						
Heat Sealing threshold	ASTM F 88	°C	-	≤120						
Heat Seal strength	Internal method	gr/cm	-	220						

MD: Machine direction, TD: Transverse direction, N: Non-treated Side

Storage and Handling : The reels should be kept in their original packaging until used. It is recommended that films are stored below 30°C in order to minimize deterioration of film properties. All films should be allowed to reach operation room temperature for 24 hours before use. The treatment level declines with time.

Food Approval : Polilux TBK 121 is appropriate to food contact regulation.

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