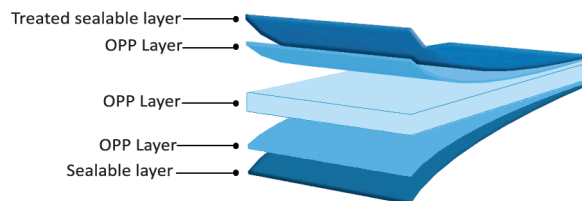


TBK 121

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	20 μ	25 μ	27 μ	30 μ	35 μ	40 μ
Wetting Tension	ASTM D 2578	Dyne/cm	Treated Side	≥ 38					
Yield	ASTM D 4321	m ² /Kg	-	54.9	43.9	40.7	36.6	31.4	27.4
Haze	ASTM D 1003	%	-	1.5	1.6	1.6	1.7	1.9	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	-	Film-Film	≤ 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

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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