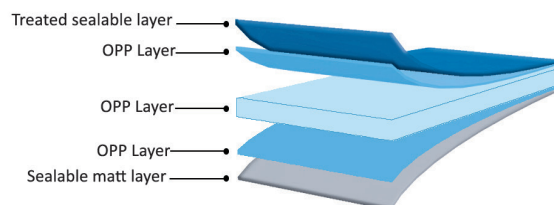


- Features:
- Both sides heat sealable
  - Excellent hot tack and heat seal strength
  - Excellent ink and adhesive adhesion
  - Good moisture barrier
  - Good antistatic surface
  - Resistant to chemicals, greases and oils



- Application:
- Matt BOPP film for general purpose packaging where matt effect is an additional value for this film. Matt finish layer gives a non-reflective surface. It can be used as single ply or as lamination substrate to itself and to other films.

Specification	Test Method	Unit	Test direction	20 $\mu$	25 $\mu$
Wetting Tension	ASTM D 2578	Dyne/cm	Glossy side	$\geq 38$	
Yield	ASTM D 4321	m <sup>2</sup> /Kg	-	57.5	46.5
Haze	ASTM D 1003	%	-	75	
Gloss	ASTM D 2457	%	Matt side	$\geq 10$	
Tensile Strength	ASTM D 882	N/mm <sup>2</sup>	MD	120	
			TD	220	
Elongation at break	ASTM D 882	%	MD	150	
			TD	60	
Thermal Shrinkage	ASTM D 1204	%	MD	$\leq 4$	
			TD	$\leq 2$	
Dynamic C.O.F	ASTM D 1894	-	Matt-Matt	$\leq 0.30$	
			Matt-Metal	$\leq 0.20$	
Heat Sealing threshold	ASTM F 88	$^{\circ}$ C	Matt-Glossy	$\leq 120$	

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 $^{\circ}$ 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 TOK 521 is appropriate to food contact regulation.

**Disclaimer :** Polilux does not guarantee the typical values. Any data included herein is based on the analysis of representative samples and not the actual product shipped. NO guarantee is made regarding information presented in this document. The user is solely responsible for all determinations regarding use and therefore Polilux denies any responsibility for any loss or damage that may occur from the use of this information. Polilux strongly suggests that before any vast usage, make sure to study "Customer's Guide " and test our product in limited amounts.