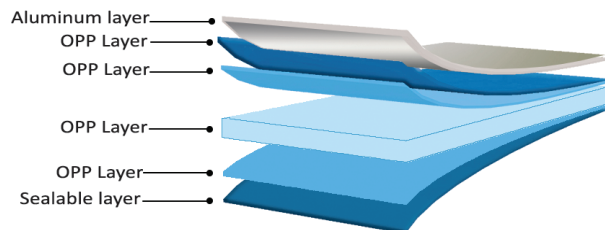


TMK 811

Metalized BOPP Film

- Features:
- Enhanced shelf life capability
 - Good oxygen, moisture and UV-light barrier
 - Excellent heatseal strength and hot tack
 - Brilliant metallic appearance
 - Excellent metal adhesion

Application: ■ Metalized BOPP film for Snacks, chips, biscuits, ice-cream, coffee packaging where the barrier properties are most important. It can be printed and laminated with BOPP, PET and other substrates.



Specification	Test Method	Unit	Test direction	20 μ	30 μ
Wetting Tension	ASTM D 2578	Dyne/cm	N	-	
			T	≥ 36	
Yield	ASTM D 4321	m ² /Kg	-	54.9	36.6
Optical Density	POLILUX	-	-	2.2	
Dynamic C.O.F	ASTM D 1894	-	N-N	0.5	
Tensile Strength	ASTM D 882	N/mm ²	MD	150	
			TD	290	
Elongation at break	ASTM D 882	%	MD	190	
			TD	50	
Thermal Shrinkage *	ASTM D 1204	%	MD	≤ 4	
			TD	≤ 2	
Heat Sealing threshold **	ASTM F 88	°C	N-N	<110	

T: Metal side, N: Film side, MD: Machine direction, TD: Transverse direction

*(120 °C, 5 min)

** (Seal strength=100 grf/cm)

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 TMK 811 is appropriate to food contact regulation.

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