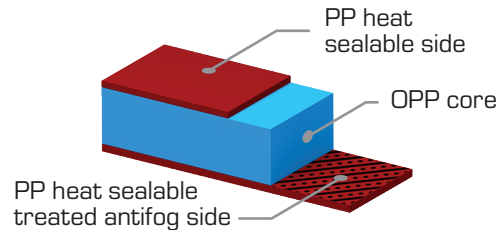


TATRAFAN KXAF

HEAT SEALABLE COEXTRUDED BOPP FILM WITH ANTIFOG EFFECT

Description and Application

- Both-side heatsealable, One side (antifog) corona treated
- Transparent film with good optical properties (low haze, high gloss)
- Suitable for non print packaging applications.
- Print possible only with on line corona treatment on the non antifog side.
- Excellent antifog effect, EEC Food approval
- Typical applications are packaging of salads, fresh products, cut vegetables.



TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES			
Nominal thickness tolerance	DIN 53370	µm %	25	30	35	40
			±5			
Unit weight tolerance	Internal method	g/m ² %	22,8	27,3	31,9	36,4
			±5			
Yield		m ² /kg	43,9	36,6	31,3	27,5
Tensile strength MD (min.) TD (min.)	DIN EN ISO 527-1/3	N/mm ²	130			
			250			
Elongation at break MD (max.) TD (max.)		%	200			
			65			
Shrinkage MD (max.) TD (max.)	130°C, 15min	%	5			
			3,5			
Water vapour permeability (max.)	ASTM F 1249 23 °C, 85% r.h. 38 °C, 90% r.h.	g/m ² .24h	1,2	1	0,9	0,8
			6,0	5,0	4,5	4,5
Oxygen permeability (max.)	DIN 53380 23 °, 0% r.h.	cm ³ /m ² .24h.0,1MPa	1800	1500	1300	1100
Dynamic coefficient of friction - film/film out /out side	ASTM D 1894	-	0,20 - 0,40			
Seal temperature range	Internal method	°C	115 - 140			
Seal strength (min.)	120 °C, 1,0s, 0,3MPa	N/15 mm	2,0			
Gloss (20 °) (min.)	ASTM D 2457	%	90			
Haze (max.)	ASTM D 1003	%	2,0	2,7	2,8	3,0
Antifog effect (min.)	Internal method	scale A-E	C/D			
Surface tension (min.)	ASTM D 2578	mN/m	38			

* After production ** After storage *** Typical values