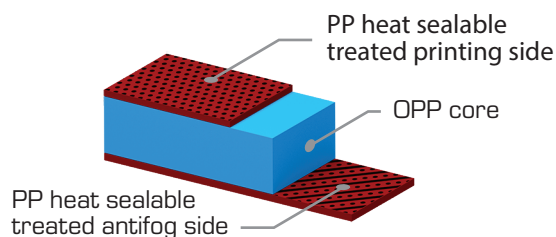


TATRAFAN KXAFD

HEAT SEALABLE COEXTRUDED BOPP FILM WITH ANTIFOG EFFECT, BOTH SIDES CORONA TREATED

Description and Application

- Both-side heatsealable, Both-side corona treated
- Transparent film with good optical properties (low haze, high gloss)
- Suitable for print and lamination
- 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
		%	+5		
Unit weight tolerance	Internal method	g/m ²	22,8	27,3	31,9
		%	+5		
Yield		m ² /kg	43,9	36,6	31,3
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		
			60		
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	0,9
			6,0	5,0	4,5
Oxygen permeability (max.)	DIN 53380 23%. 0% r.h.	cm ³ /m ² .24h. 0,1MPa	1800	1500	1300
Dynamic coefficient of friction - film/film untreated/unreated side	ASTM D 1894	-	0,20 - 0,35		
Seal temperature range	Internal method	°C	115 - 140		
Seal strength (min.)	120°C, 1,0s, 0,3MPa	N/15mm	2,0		
Antifog effect (min.)	Internal method	Scale A-E	C/D		
Haze (max.)	ASTM D 1003	%	2,6	2,7	2,8
Gloss (20°) (min.)	ASTM D 2457	%	90		
Surface tension (min.)	ASTM D 2578	mN/m	38		

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