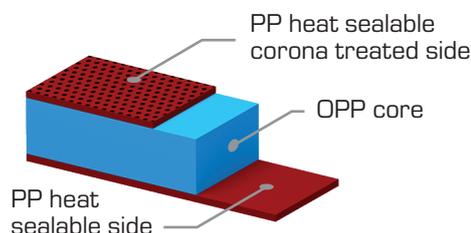


TATRAFAN KXE

HEAT SEALABLE COEXTRUDED BOPP FILM

Description and Application

- Both-side heat sealable.
One side corona treated.
- Transparent film with excellent optical properties (low haze, high gloss)
- Very good slip properties (tailored for high slip performance)
- Improved barrier properties (moisture, odor), and antiblocking properties.
- Typical applications: Print and lamination. Packaging of various food products, confectioneries, and textiles



TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES							
Nominal thickness tolerance	DIN 53370	µm	15	17	20	25	30	35	40	
		%	±5							
Unit weight tolerance	Internal method	g/m ²	13,7	15,5	18,2	22,8	27,3	31,9	36,4	
		%	±5							
Yield		m ² /kg	73,2	63,8	54,9	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	1,8	1,6	1,5	1,2	1	0,9	0,8	
			9,0	8,0	7,0	6,0	5,0	4,5	4,0	
Oxygen permeability (max.)	DIN 53380 23 °, 0% r.h.	cm ³ /m ² .24h.0,1MPa	2300	2300	2200	1800	1500	1300	1100	
Dynamic coefficient of friction - film/film untreated/untreated side	ASTM D 1894	-	0,15 - 0,40							
Seal temperature range	Internal method	°C	105 - 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	%	1,4	1,5	1,6	1,8	2,0	2,2	2,4	
Surface tension (min.)	ASTM D 2578	mN/m	38							

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