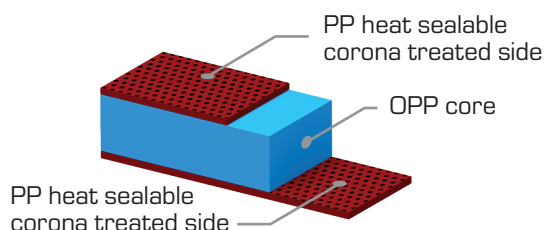


TATRAFAN® KXD

HEAT SEALABLE COEXTRUDED BOPP FILM BOTH SIDES CORONA TREATED

Description and Application

- Both-side heat sealable.
Wide heat sealing range
- Both-side corona treated.
Transparent film with excellent optical properties (low haze, high gloss)
- Typical applications: Print and lamination.
Packaging of various food products.
- Suitable for food contact



TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES				
Nominal thickness	DIN 53370	μm	20	25	30	35	40
tolerance		%	±5				
Unit weight	Internal method	g/m ²	18,2	22,8	27,3	31,9	36,4
tolerance		%	±5				
Yield		m ² /kg	54,9	43,9	36,6	31,3	27,5
Tensile strength	DIN EN ISO 527-1/3	N/mm ²	130				
MD (min.)							
TD (min.)			250				
Elongation at break	DIN EN ISO 527-1/3	%	200				
MD (max.)							
TD (max.)			65				
Shrinkage	130°C, 15min	%	5				
MD (max.)							
TD (max.)							
Water vapour permeability (max.)	ASTM F 1249 23 °C, 85% r.h. 38 °C.90% r.h.	g/m ² .24h	1,5 7,0	1,2 6,0	1 5,0	0,9 4,5	0,8 4,0
Oxygen permeability (max.)	DIN 53380 23 °, 0% r.h.	cm ³ /m ² .24h.0,1MPa	2200	1800	1500	1300	1100
Dynamic coefficient of friction - film/film	ASTM D 1894	-	0,20 - 0,40				
Seal temperature range	Internal method	°C	108 - 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	2,2	2,4	2,5	5,6
Surface tension (min.)	ASTM D 2578	mN/m	36				

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