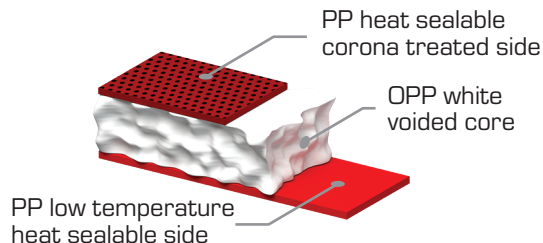


TATRAFAN PWLS

LOW TEMPERATURE HEAT SEALABLE, WHITE OPAQUE COEXTRUDED BOPP FILM

Description and Application

- High yield
- High opacity and whiteness
- Very wide heat-sealing range
- Formulated with antistatic and slip additives
- Stable coefficient of friction
- Suitable for food contact



TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES		
Nominal thickness tolerance	DIN 53370	µm	30	35	40
		%	+5		
Unit weight tolerance	Internal method	g/m ²	21,6	25,2	28,8
		%	+5		
Yield		m ² /kg	46,3	39,7	34,7
Tensile strength MD (min.) TD (min.)	DIN EN ISO 527-1/3	N/mm ²	75		
			130		
Elongation at break MD (max.) TD (max.)		%	140		
			35		
Shrinkage MD (max.) TD (max.)	130°C, 15min.	%	5		
			4,0		
Water vapour permeability (max.)	ASTM F 1249 23 °C, 85% r.h. 38 °C.90% r.h.	g/m ² .24h	1,4	1,2	1,0
			7,0	6,0	5,0
Dynamic coefficient of friction - film/film untreated/untreated side	ASTM D 1894	-	0,15 - 0,35		
Seal temperature range	Internal method	°C	85 - 140		
Seal strength (min.)	120°C, 1,0s, 0,3MPa	N/15mm	2,0		
Optical density (min.)	X-Rite 341 T	-	0,45	0,50	0,55
Light Transmittance (max.)	ASTM D 1003	%	28,0	25,0	22,0
Gloss (20°) Glossy side (min.)	ASTM D 2457	%	10		
Surface tension (min.)	ASTM D 2578	mN/m	38		

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