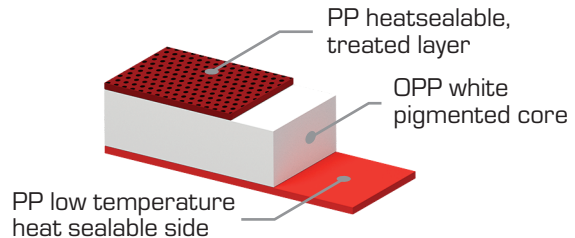


TATRAFAN WLS

LOW TEMPERATURE HEAT SEALABLE, SOLID WHITE COEXTRUDED BOPP FILM

Description and Application

- White appearance
- High whiteness and gloss
- 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		
Normal thickness tolerance	DIN 53370	µm %	20	25	30
			±5		
Unit weight tolerance	Internal method	g/m ² %	18,6	23,3	27,9
			±5		
Yield		m ² /kg	53,8	42,9	35,8
Tensile strength MD (min.) TD (min.)	DIN EN ISO 527-1/3	N/mm ²	130		
Elongation at break MD (max.) TD (max.)			250		
Shrinkage MD (max.) TD (min.)	130°C. 15min.	%	150		
			65		
Water vapour permeability (max.)	ASTM F 1249 23 °C, 85% r.h. 38 °C.90% r.h.	g/m ² .24h	1,5	1,2	1,0
			7,0	6,0	5,0
Oxygen permeability (max.)	DIN 53380 23 °, 0% r.h.	cm ³ /m ² .24h.0,1MPa	2200	1800	1500
Dynamic coefficient of friction - film/film untreated/untreated side	ASTM D 1894	-	0,20 - 0,35		
Seal temperature range	Internal method	°C	85 - 140		
Seal strength (min.)	120 °C, 1,0s, 0,3MPa	N/15 mm	2,5		
Optical density (min.)	X-Rite 341 T	-	0,26	0,30	0,35
Light Transmittance (max.)	ASTM D 1003	%	40	38	36
Gloss (20 °) (min.)	ASTM D 2457	%	90		
Surface tension (min.)	ASTM D 2578	mN/m	38		

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