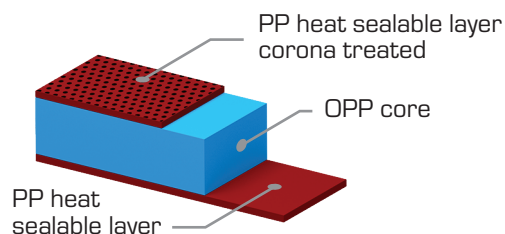


TATRAFAN SHTE

COEXTRUDED BIAXIALLY ORIENTED PP FILM FOR TOBACCO WRAPPING, PRINTABLE

Description and Application

- Both-side heat sealable PRINTABLE film
- Intended for tobacco products packaging (cigarette boxes, cartons bundle, wrapping, cigars...)
- Excellent optical properties (gloss, haze) and slip properties (tailored for high slip performance)
- Improved barrier properties (moisture, odor) and antiblocking properties



TECHNICAL DATA

PROPERTIES	TEST METHOD	UNITS	TYPICAL VALUES
Nominal thickness tolerance	DIN 53370	µm	20
		%	+5
Unit weight tolerance	Internal method	g/m ²	18,2
		%	+5
Yield		m ² /kg	54,9
Tensile strength MD (min.) TD (min.)	DIN EN ISO 527-1/3	N/mm ²	160
			270
Elongation at break MD (max.) TD (max.)		%	150
			65
Elasticity modulus MD (min.)		N/mm ²	2450
Water vapour permeability (max.)		ASTM F 1249 23 °C, 85% r.h. 38 °C.90% r.h.	g/m ² .24h
	3,0		
Oxygen permeability (max.)	DIN 53380 23%. 0% r.h.	cm ³ /m ² .24h. 0,1MPa	2100
Dynamic coefficient of friction - film/film out /out side	ASTM D 1894	-	0,25
Seal temperature range	Internal method	°C	105 - 135
Seal strength (min.)	120°C, 1,0s, 0,3MPa	N/15mm	2,0
Shrinkage MD (min.) TD (min.)	130°C. 15min.	%	9
			10
Gloss (20°) (min.)	ASTM D 2457	%	90
Haze (max.)	ASTM D 1003	%	3,0
Surface tension (min.)	ASTM D 2578	mN/m	37

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