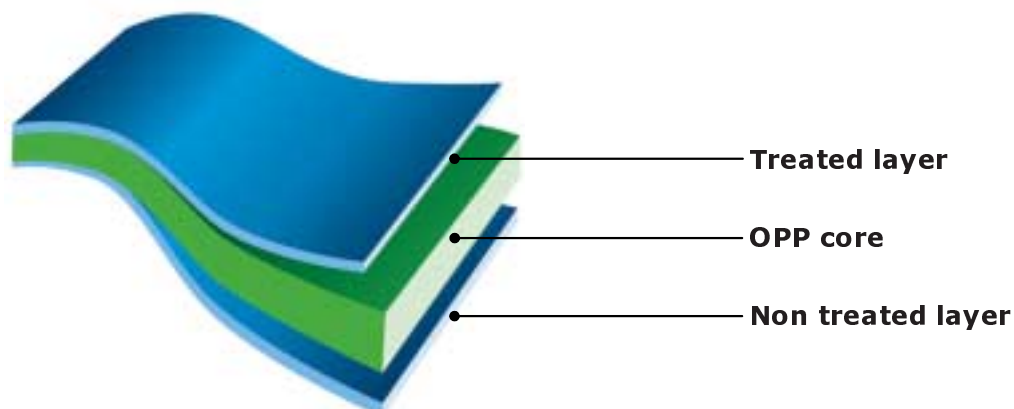




# TPT

BoPP transparent film, treated



## PROPERTIES

- Improved longitudinal resistance
- High dimensional stability
- High surface treatment and longer treatment retention

## TYPICAL APPLICATIONS

- Base film for adhesive tapes (solvent based, hot melt, acrylic based)

## ROLL SIZE AVAILABILITY\*

Film	Standard Length (m)	4x ** (m)	7x (m)
TPT 25	2,550	10,200	17,850
TPT 28	2,300	9,200	16,100
TPT 32	2,000	8,000	13,650
TPT 35	1,800	7,200	12,600
TPT 50	1,300	5,200	9,100
Outside diameter - core 76 mm	305 mm	588 mm	
Outside diameter - core 152 mm	337 mm	605 mm	783 mm

\*Regional availability of roll sizes (multiples of standard length)-please refer to the corresponding Sales Representative

\*\*Length rolls on 152 mm cores will be produced with reduced length in Europe to maintain roll diameters below 600 mm

Properties	Method	Unit	Ref.	Typical values				
Nominal thickness	Internal method	µm		25	28	32	35	50
Unit weight		g/m <sup>2</sup>		22.8	25.5	29.1	31.9	45.5
Yield		m <sup>2</sup> /kg		44.0	39.2	34.3	31.4	22.0
Tensile strength	ASTM D882	N/mm <sup>2</sup>	MD TD	160 290				140 290
Elongation at break		%	MD TD	130 50				170 50
Haze	ASTM D1003	%		1.0				
Gloss (45°)	ASTM D2457	Gloss Unit		90				
Thermal shrinkage	OPMA TC4(a)	%	MD TD	5.5 1.5				
Treatment level	ASTM D2578	mN/m		40				

Tolerance		
Weight	≤ 1.000 kg	± 20%
	1.001-10.000 kg	± 10%
	> 10.000 kg	± 5%

## STORAGE, HANDLING AND APPLICATION

TPT does not require special storage conditions. A storage temperature below 30°C is recommended in order to minimise the deterioration of the film properties in general. It is advisable to turn over the inventory according to the delivery date (first in-first out). The film should be conditioned in the operating environment at least for 24 hours before processing. TPT is suitable for use up to 6 months from the date of production.

## INDICATION OF SURFACE TREATMENT

TPT is usually supplied with treatment on the inside surface (TI). TPT can be supplied with treatment on the outside surface (TO) or treated on both sides (DO, DI). This must be agreed with our sales representative before processing the order.

## FOOD CONTACT

TPT complies with EC and FDA regulations. Specific documents and MSDS are available on request.

The property values represented in the table do not constitute product specifications, but represent the average or typical values. Use of this information is limited to the specific recipient. While the information is accurate to the best of our knowledge as of the date compiled, it is limited to the information as specified. No representation or warranty, expressed or implied, is made regarding the information, or its completeness or fitness to a particular use. The user is solely responsible for all determinations regarding use and we disclaim liability for any loss or damage that may occur from the use of this information. Ti does not guarantee the typical (or other) values.