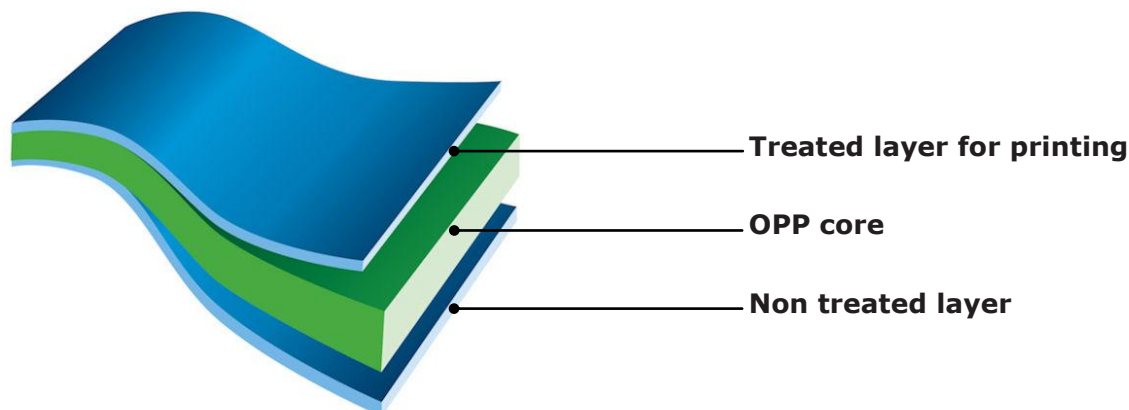




SFT Radil PA

BOPP Plain Film, Non Heat Sealable, for Single-Folded Film Applications



PROPERTIES

- Excellent transparency
- High gloss surface
- Excellent moisture barrier properties
- High mechanical properties
- High surface treatment
- Suitable for food contact

TYPICAL APPLICATIONS

- Single-folded film application (greeting cards, clothes, ties,...)
- Hot wire weld able
- Rotogravure and flexographic printing
- Lamination with other substrates
- Flower wrapping

ROLL SIZE AVAILABILITY*

Film	Standard Length (m)	4x ** (m)	6x (m)	7x (m)
SFT Radil PA 15	4,250	17,000	25,500	29,750
SFT Radil PA 20	3,200	12,800	19,200	22,400
SFT Radil PA 25	2,550	10,200	15,300	17,850
SFT Radil PA 28	2,300	9,200	13,800	16,100
SFT Radil PA 30	2,100	8,400	12,600	14,700
SFT Radil PA 38	1,650	6,600	9,900	11,550
SFT Radil PA 40	1,600	6,400	9,600	11,200
Outside diameter - core 76 mm	305 mm	588 mm	716 mm	
Outside diameter - core 152 mm	337 mm	605 mm	730 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

SFT Radil PA

Properties	Method	Unit	Ref.	Typical values						
Nominal thickness	Internal method	µm		15	20	25	28	30	38	40
Unit weight		g/m ²		13.7	18.2	22.8	25.5	27.3	34.6	36.4
Yield		m ² /kg		73.3	54.9	44.0	39.2	36.6	28.9	27.5
Tensile strength	ASTM D882 DIN 53455	N/mm ²	MD TD	150 280						
Elongation at break		%	MD TD	150 50						
Elastic modulus		N/mm ²	MD TD	2100 4000						
Haze	ASTM D1003	%		1.6						
Gloss (45°)	ASTM D2457	Gloss Unit		90						
Dynamic cof	DIN 53375 ASTM D1894		NT/NT	0.35						
Thermal shrinkage	OPMA TC4(a)	%	MD TD	6.0 2.0						
Treatment level	ASTM D2578	dyn/cm		36÷39						

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

STORAGE, HANDLING AND APPLICATION

SFT film does not require special storage conditions. A storage temperature below 30°C is recommended in order to minimise the deterioration of the level of surface treatment. It is advisable the inventory turnover according to the delivery dates. The film should be conditioned at room temperature for at least 24 hours before use. SFT film is suitable for use up to 6 months from the date of production.

TREATMENT INDICATION

The film is normally supplied with outside treatment (TO). Either inside treated (TI) or both sides treated (DO/DI) film can however be supplied subject to agreement with our Sales Department.

FOOD CONTACT

The film complies with EU and FDA regulations. Specific document and safety data sheet are available upon 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.