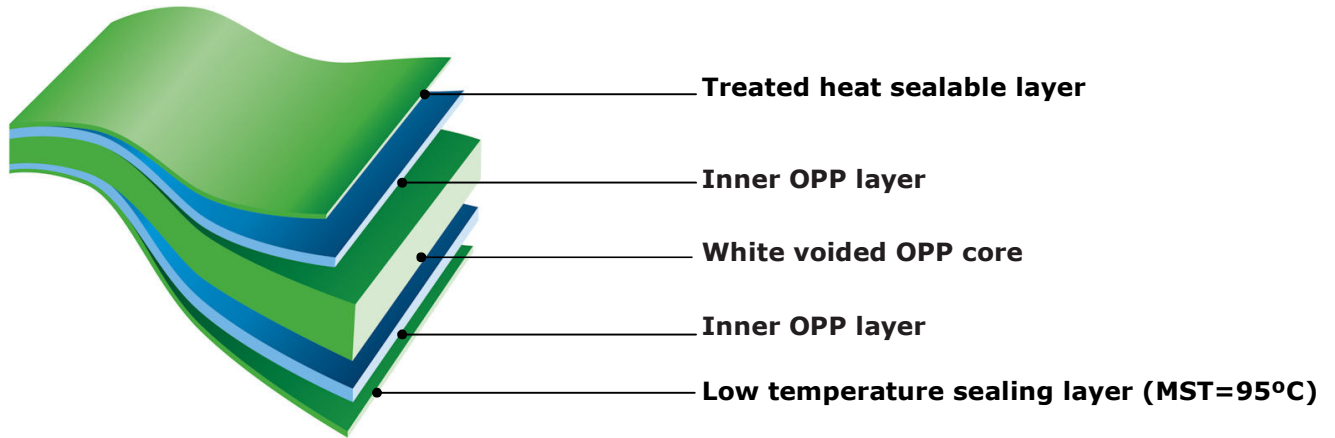




# EES

**BoPP white voided film, one side wide seal range, treated**



## PROPERTIES

- Non treated side early seal at 95°C
- White pearlescent appearance
- Reduced "Show-through"
- High yield
- Good light protection
- Heat sealable on both sides

## TYPICAL APPLICATIONS

- Higher packaging speed on HFFS packaging machines
- Rotogravure & Flexographic printing
- Lamination
- Single web structure

## ROLL SIZE AVAILABILITY\*

Film	Standard Length (m)	4x (m)	6x (m)	8x (m)
<b>EES 28</b>	2,250	9,000	13,500	18,000
<b>EES 45</b>	1,400	5,600	8,400	11,200
Outside diameter – core 76 mm	305 mm	588 mm	716 mm	825mm
Outside diameter - core 152 mm	337 mm	605 mm	730 mm	838 mm

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

Properties	Method	Unit	Ref.	Typical values	
Nominal thickness	Internal method	µm		28	45
Unit weight		g/m <sup>2</sup>		20.4	32.8
Yield		m <sup>2</sup> /kg		49.0	30.5
Tensile strength	ASTM D882	N/mm <sup>2</sup>	MD TD	85 170	
Elongation at break		%	MD TD	180 50	
Opacity	DIN 53146	%		75	85
Gloss (45°)	ASTM D2457	Gloss Unit		90	
Dynamic cof	ASTM D1894		NT/NT	0.30	
Heat seal range	Internal method	°C	NT/NT	95-140	
Seal strength	Internal method 130°C ;0.5 s	g/cm		160	180
Treatment level	ASTM D2578	mN/m		38	

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

## STORAGE, HANDLING AND APPLICATION

EES film does not require special storage conditions. A storage temperature between 20°C to 30°C is recommended in order to minimise the deterioration of the film properties in general. It is advisable to turnover the inventory according to the delivery dates (first in-first out). The film should be conditioned in the operating environment for at least 24 hours before processing. EES film is suitable for use up to 6 months from the date of production.

## INDICATION OF SURFACE TREATMENT

EES is usually supplied with treatment on the outside surface (TO).

EES can also be supplied with treatment on the inside surface (TI). This must be agreed with our sales representative before processing the order.

## FOOD CONTACT

EES film complies with EC and FDA regulations. Specific document and MSDS 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.