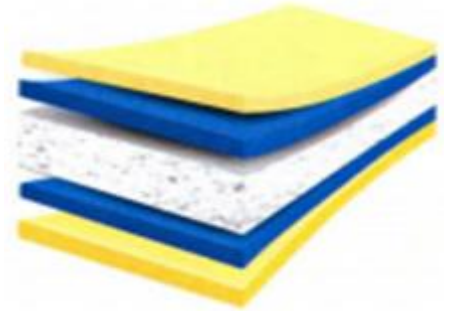
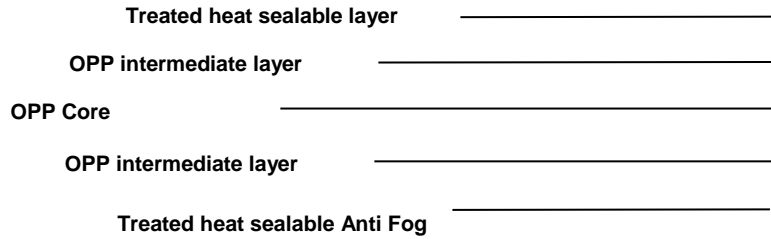


ANTI FOG

Coextruded ANTI FOG

Bi-oriented Polypropylene Film



Main Characteristics

- Anti Fog one side and treated both sides or one side
- Two sides heat sealable with excellent hot tack
- High transparency
- Specially designed for packaging fresh vegetables and fruits.
- Keep water condensed on inner layer of package as a continuous film and maintain transparency

Typical Applications

- Specially for packaging fresh vegetables and fruits
- Converter added micro-perforations then allows the moisture vapour to escape
- Rotogravure and flexographic printing
- Lamination (in particular low thickness film) both with itself and other film
- Horizontal and vertical packaging machine (HFFS - VFFS)

Packing

	Core diameter	Outer diameter	Note
Vertical	152 mm (6") 76 mm (3")	≤ 550 mm	≤ 700 mm – two or more rows >700mm - one row
Horizontal	152 mm (6") 76 mm (3")	≤ 770 mm	

Joints

Number of joints per reel	** max. 1 for reels up to 580 mm O/D ** max. 2 for reels 580 mm and up
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ANTI FOG

Properties	Tolerance	Ref	Typical Values				Unit	Test Method
Thickness	(+ / -) 3%		20	25	30	35	micron	ASTM D 2673
Unit Weight	(+ / -) 3%		18.2	22.8	27.3	31.9	gm/m ²	
Yield	(+ / -) 3%		55	44	36.6	31.5	m ² /Kg	
Tensile Strength	Min.	MD	120				N/mm ²	ASTM D882
	Min.	TD	240					
Elongation At Break	Max.	MD	200				%	
	Max.	TD	60					
Coefficient Of Friction	Max.	Film/film	0.3					ASTM D 1894
Haze	Max.		2.5				%	ASTM D 1003
Gloss	Min.		85				G.U.	ASTM D 2457
Dimensional Stability	Max.	MD	5				%	120°C - 5 min in air oven
	Max.	TD	3					
Heat Seal Range (Untreated Side)			105 – 145				C	OPMA Method
Heat seal Strength	Min.	Film/film	200				Gm/cm	130C/1sec./1bar
Density			0.91				gm / cm ³	ASTM D 1505
Wetting Tension (Treatment)	Min.		38				dyne /cm	ASTM D 2578
Tolerance								
Weight	< 1.0 Ton						± 20 %	
	> 1.0 Ton To < 10.0 Ton						± 10 %	
	> 10.0 Ton						± 5 %	
Tolerance in width	(+ / -) 2 mm							

Film storage

It is recommended that the material is stocked in a dry area with a temperature below 30°C in order to restrain the deterioration of the film properties in general. The film is suitable for usage up to 6 months from the date of delivery.

Treatment

The film is generally supplied outside treated TO. The film can be supplied inside treated TI or both sides TB depending on agreement with our sales department.

Food Contact

The Film is compliant with EC and FDA regulations. Specific documents and safety data sheet are available upon request.

The above information is the result of laboratory test which are applied on samples from standard production. Since the varying conditions under which our products used are beyond our control, all of the above results are without guarantee and warranty.

Last Update: 1/8/2025

ISO 9001:2015



ISO 45001:2018



ISO 14001:2015



BRCGS

