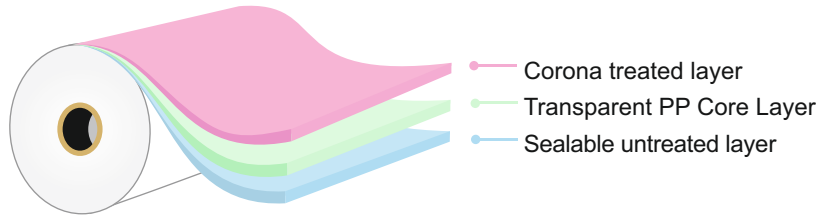


COSMOCPP TRANSPARENT HIGH SPEED PACKAGING

CPP (Retort)

Structure



Description

It is a co-extruded, one side heat sealable and one side treated cast polypropylene film. This film is specifically designed to be the sealant layer for retort pouches.

Features

- Excellent seal strength
- Suitable for High Retort (135°C/30 Min)
- Very good Seal strength after Retort

Applications

- Sterilization & Pasteurization
- Hot Filling
- Ready to eat food

Provisional Data Sheet

Properties	Ref.	Units	Astm # / Test Method	70 HST-1 (RT) CPP
Physical Data				
Average Thickness		micron		70
		gauge	D-374-C	280
Thickness Variation		% (±)		5
Density		g/cc		0.905
Average Substance		g/m ²		63.7
Surface tension (min.)		dynes/cm	D-2578	38
Kinetic COF	UT/UT		D-1894	0.60 - 0.70
Yield		m ² /Kg	D-4321	15.69
Optical Data				
Haze		%	D-1003	10 - 15
Mechanical Data				
Tensile Strength	MD	kg/ cm ²	D-882	400 - 500
	TD			200 - 300
Elongation	MD	%	D-882	700 - 900
	TD			800 - 1000
Thermal Data				
Seal Initiation Temp.		°C	CTM	145
Heat Seal Strength (min)		g/25mm	CTM	3800 - 4000

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction UT : Untreated
 Disclaimer : The information provided above is based on COSMO FILMS LTD's conclusive tests, which are indicative only and provided as guidelines. They do not constitute a guarantee of any specific product attributes or the suitability of products for specific applications.

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