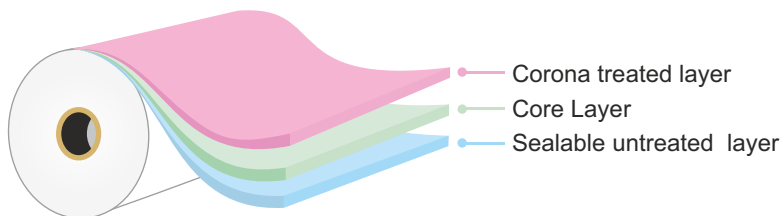


# CPP Film For Retort Lidding Application

## HST-1 (LRT) CPP

### Structure



### Description

It is a co-extruded, one side heat sealable and one side treated cast polypropylene film.

### Features

- Excellent Machinability
- Suitable for Retort Conditions (135°C, 30 Minutes)
- High Seal strength
- Easy Peel Property (Cohesive)

### Applications

- Lidding film for PP/PE Containers

### Provisional Data Sheet

Properties	Ref.	Units	ASTM # / Test Method	HST-1 (LRT) CPP			
<b>Physical Data</b>							
Average Thickness		micron	D-374-C	50	60	70	80
		gauge		200	240	280	320
		mils		2.0	2.4	2.8	3.2
Thickness Variation		% (+)		5			
Density		g/cc		0.91			
Average Substance		g/m <sup>2</sup>		45.5	54.6	63.7	72.8
Surface Tension (min)		dynes/cm	D-2578	38			
Kinetic COF	UT/M		D-1894	0.35 - 0.45			
Yield		m <sup>2</sup> /Kg	D-4321	22	18	16	14
		in <sup>2</sup> /lb		15452	12876	11037	9657
<b>Optical Data</b>							
Haze		%	D-1003	<30			
<b>Mechanical Data</b>							
Tensile Strength	MD	kg/ cm <sup>2</sup>	D-882	300 - 500			
	TD			180 - 290			
Elongation	MD	%	D-882	400 - 600			
	TD			500 - 600			

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction M : Metal UT : Untreated

**Disclaimer :** The information provided above is based on COSMO FILMS 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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