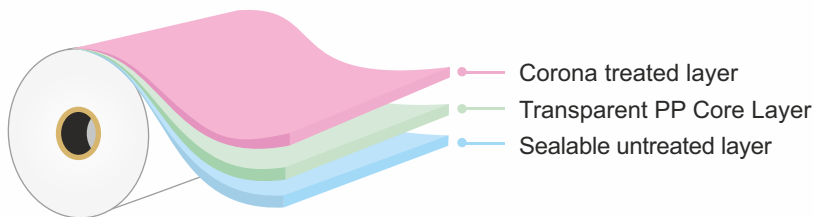


# Printing & Pouching Film Transparent CPP, Heat Sealable

## HST-1 (CPP) T095

### Structure



### Description

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

### Features

- Excellent machinability
- Low COF for high speed packaging.
- Good ink adhesion
- High heat seal strength
- Good Hot Tack
- Good optical properties

### Applications

- General purpose printing and pouching of pasta, dried beans and bakery products
- Lamination & single ply application

### Typical Values

Properties	Ref.	Units	ASTM # / Test Method	HST-1 (CPP) T095
<b>Physical Data</b>				
Average Thickness		micron	D-374-C	25
		gauge		100
		mils		1.0
Thickness Variation		% (±)		5
Density		g/cc		0.905
Average Substance		g/m <sup>2</sup>		22.6
Surface tension (min.)		dynes/cm	D-2578	38
Kinetic COF	UT/UT		D-1894	0.15 – 0.30
Yield		m <sup>2</sup> /Kg	D-4321	44.2
		in <sup>2</sup> /lb		31075
<b>Optical Data</b>				
Gloss (45 °)		gardner	D-2457	> 80
Haze		%	D-1003	2.5 – 4.0
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/ cm <sup>2</sup>	D-882	350 - 650
	TD			180 - 250
Elongation	MD	%	D-882	400 - 600
	TD			> 575
<b>Thermal Data</b>				
Seal Initiation Temp.		°C	CTM	95
Heat Seal Strength (min)		g/25mm	CTM	1800

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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