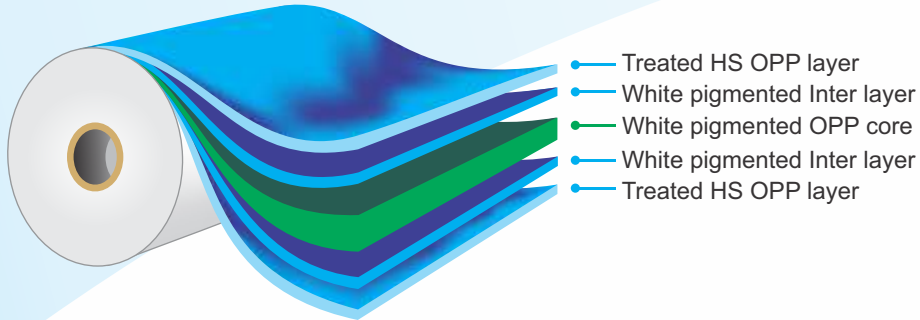


# Cable Overwrap Film (White Opaque)

## 25 HST-2 (W) CB

### Structure



### Description

It is a co-extruded, white opaque both sides heat sealable and both sides treated Bi-axially Oriented Polypropylene film.

### Features

- Excellent machinability
- Good heat seal strength
- Excellent moisture barrier
- High whiteness index
- Good antistatic

### Applications

- Cable over-wrap

### Typical Values

Properties	Ref.	Units	Astm # / Test Method	25 HST-2 (W) CB
<b>Physical Data</b>				
Average Thickness		micron	D-374-C	25
		gauge		98.43
		mils		0.98
Thickness Variation		% (±)		3
Density		g/cc		0.95
Average Substance		g/m <sup>2</sup>		23.75
Wettability (min)		dynes/cm	D-2578	36
Kinetic COF	F-F		D-1894	0.25 - 0.35
Yield		m <sup>2</sup> /kg	D-4321	42.11
<b>Optical Data</b>				
Gloss (45 °)		gardner	D-2457	> 45
Opacity		%	Hunter Lab (D25-2CR)	70 - 75
Whiteness Index		%	E - 313	> 85
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/ cm <sup>2</sup>	D-882	900 - 1300
	TD			2200 - 2500
Elongation	MD	%	D-882	150 - 200
	TD			30 - 70
<b>Thermal Data</b>				
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	3 - 4.5
	TD			1 - 3
Heat Seal Temp (min)		°C	CTM	118
Heat Seal Strength (min)		g/25 mm	CTM	475

CTM : Cosmo Test Method MD : Machine Direction TD : Transverse Direction

**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.