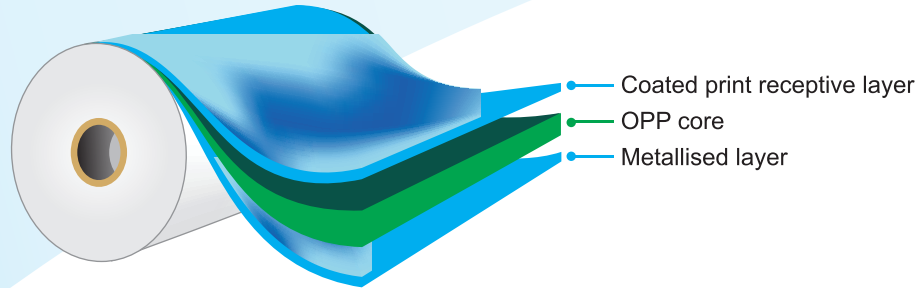


# Pressure Sensitive Adhesive Label Film

## 51 HST-2 (PR) M0

### Structure



### Description

Bi-axially oriented polypropylene metallised film, print receptive coated on Un-metallised side.

### Features

- Sparkling metallic appearance
- Coated print surface for excellent ink adhesion and high speed press performance
- Wide compatibility with ink system (UV and solvent based etc.)
- Spectacular print performance across wide variety of printing process (flexography, gravure, silkscreen and hot or cold foiling etc.)
- High stiffness for conversion and dispensing
- Excellent moisture resistance

### Applications

- Pressure sensitive labeling

### Typical Values

Properties	Ref.	Units	Astm # / Test Method	51 HST-2 (PR) M0
<b>Physical Data</b>				
Average Thickness		micron		51
		gauge	D-374-C	200.8
		mils		2.0
Thickness Variation		% (±)		3
Average Substance		g/m <sup>2</sup>		45.85
Kinetic COF	Coated side		D-1894	0.40-0.50
Yield		m <sup>2</sup> /kg	D-4321	21.81
<b>Optical Data</b>				
Optical Density			CTM	2.0 - 2.2
<b>Mechanical Data</b>				
Tensile Strength	MD	kg/ cm <sup>2</sup>	D-882	1200 - 1500
	TD			2400 - 2800
Elongation	MD	%	D-882	140 - 180
	TD			30 - 70
Tape Test	Coated side		CTM	Pass
<b>Thermal Data</b>				
Shrinkage (120 °C, 5 min.)	MD	%	D-1204	1.5 - 3.5
	TD			0.5 - 2.5

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.