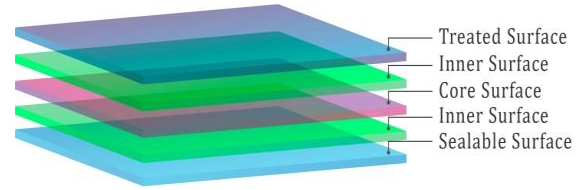


## Transparent Oriented Cast Polypropylene Film (TOCPP-MZ-085)



**KEY FEATURES** - TOCPP is transparent Oriented Cast film which is both side heat sealable and one side corona treated.

**APPLICATIONS** - Suitable for laminations packaging applications and graphics.

### TECHNICAL DATA SHEET

Properties	Unit	Test Method	Typical Values							
<b>General</b>										
Thickness	Micron	SIPL	20	22	25	30	35	45	50	
Grammage	gms/m <sup>2</sup>	SIPL	18.20	20.02	22.75	27.30	31.85	40.95	45.50	
<b>Mechanical</b>										
Tensile Strength	MD	kgs/cm <sup>2</sup>	ASTM-D 882	Min530	Min 530	Min 530	Min 530	Min 530	Min 530	Min 530
	TD			Max 240	Max 240	Max 240	Max 240	Max 240	Max 240	Max 240
Elongation	MD	%	ASTM-D 882	Max 450	Max 450	Max 450	Max 450	Max 450	Max 450	Max 450
	TD			Max 550	Max 550	Max 550	Max 550	Max 550	Max 550	Max 550
<b>Surface</b>										
Co-efficient of Friction (Max)	Static		ASTM-D 1894	0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1	0.40±0.1
	Dynamic			0.35±0.1	0.35±0.1	0.35±0.1	0.35±0.1	0.35±0.1	0.35±0.1	0.35±0.1
Wetting Tension (Min)	One side	Dynes / cm	ASTM-D 2578	38	38	38	38	38	38	38
<b>Optical</b>										
Haze	%		ASTM-D 1003	4.0	4.0	4.5	5.0	6.0	6.5	7.0
<b>Thermal</b>										
Shrinkage @ 120° C / 05min (Min)	MD	%	ASTM-D 1204	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	TD			1.0	1.0	1.0	1.0	1.0	1.0	1.0
Heat Seal Initiation temperature		°C	SIPL	085	085	085	085	085	085	085
Heat Seal Strength(min)		gms/25mm	SIPL	1200	1200	1400	1400	1400	1700	1900

**Disclaimer:** The data sheet information is to the best of our knowledge and experience. Some values may be customized wherever possible, as per the customer's requirement. Sparsh Industries Pvt Ltd makes no warranty to the product fitness for any specific use. Data sheet is purely for reader's consideration and verification for sale or contract.

#### Storage and handling

Sparsh CPP is recommended to be stored below 30°C. The consumption is recommended in FIFO pattern. The film should be conditioned to ambient temperatures for 24 hrs. prior to usage. Sparsh CPP is best when used within three months from the date of dispatch

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