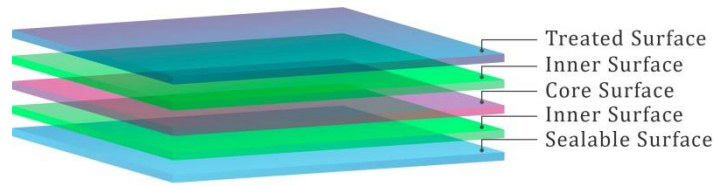


## Transparent Cast Film (TCPP-BR)



**KEY FEATURES-** TCPP-BR is transparent Cast film which is both side heat sealable and the other side is corona treated for bread packaging.

**APPLICATIONS-** Suitable for bread packaging

### TECHNICAL DATA SHEET

Properties	Unit	Test Method	Typical Values							
<b>General</b>										
Thickness	Microns	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 (Min)	MD	kgs/cm <sup>2</sup>	ASTM-D 882	530	530	530	530	530	530	530
	TD			240	240	240	240	240	240	240
	MD	%	ASTM-D 882	450±100	450±100	450±100	450±100	450±100	450±100	450±100
	TD			550±100	550±100	550±100	550±100	550±100	550±100	550±100
<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
	Dyna - mic			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	120	120	120	120	120	120	120
Heat Seal Strength(min)	gms/25 mm		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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