

# Technical Information

## T W I - TWIST CPP FILMS

Standard Thickness 25, 30, 35, 40 microns

- Description : A Coextruded Cast Polypropylene Film with specialty for twist packaging.  
 Application : **TWI** is applied for twist packaging.  
 Treatment : One side corona treated.  
 Features : - Good moisture barrier.  
 - Good twist.  
 - High clarity and gloss

PROPERTIES	TESTINGS METHOD	TYPICAL VALUE (35)*	UNIT
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### MECHANICAL

Tensile Strength	MD	ASTM D - 882	> 4.0	Kg / mm <sup>2</sup>
	TD		> 2.0	
Elongation	MD	ASTM D - 882	> 500	%
	TD		> 500	

### PHYSICAL

Coefficient of Friction	Film to Film (Ntr/ntr)	ASTM D - 1894	0.8 Max	-
Haze		ASTM D - 1003	5.0 Max	%
Heat Seal Range		-	115 - 125	°C
Heat Seal Strength		BTI Methode 125°C / 1bar / 1 sec	> 400	g / 15mm

### THERMAL

Thermal Shrinkage (AT 120 °C / 15Min)	MD	ASTM D - 1204	1.0 Max	%
	TD		1.0 Max	

### BARRIER

WVTR		ASTM F - 1249	< 10	g / m <sup>2</sup> / day 38°C / 90% RH
O <sub>2</sub> TR		ASTM F - 1927	< 3000	cc / m <sup>2</sup> / day 23°C
Corona (Surface Tension)		ASTM D - 2578	≥ 38	Dyne / Cm

\*) The Above data are given for reference only

### GENERAL INFORMATION

- Slit Width mm. - As per customer requirement
- Standard Length meter - 4.000 / 6.000

## PT. BHINEKA TATAMULYA INDUSTRI

### OFFICE :

Jl. Mampang Prapatan Raya No. 2 D-E  
 Jakarta 12790 - INDONESIA  
 Telp. : 62-21 7918 4081  
 Fax. : 62-21 7918 4178  
 E-mail : bhineka@cbn.net.id

### FACTORY :

Jl. Raya DKI (Pangkalan V) KM. 2  
 Bantar Gebang, Bekasi 17310  
 INDONESIA  
 Telp. : 62-21 825 0191 - 92  
 Fax. : 62-21 825 0190