



# JINDAL POLY FILMS LTD

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## Technical Data Sheet (Provisional)

### TWIST WRAP CPP FILM (JCTH1 - TW)

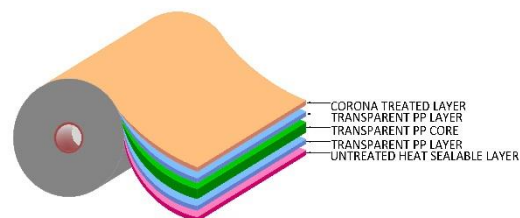
#### Description

It is a co-extruded Transparent, one side Heat Sealable, other Side Corona Treated for twist application, Cast Polypropylene (CPP) Film.

- Excellent twist retention
- Excellent Gloss & Stiffness
- Superior printability

#### Applications

- Twist Wrap, Candy Wrap, Confectionery conversion



### Typical Properties

PROPERTIES	TEST METHOD	UNIT	JCTH1-TW			
Thickness (± 5%)	ASTM D-374	Micron	25	28	33	35
Grammage	JPFTM	gm/m <sup>2</sup>	22.7	25.4	30.0	31.8
Yield	JPFTM	m <sup>2</sup> /kg	44.0	39.3	33.3	31.4
Coefficient of Friction - Max. (Untreated / Untreated)	ASTM D 1894	Kinetic (UT/UT)	0.50 - 0.60			
Treatment	ASTM D 2578		38			
Haze	ASTM D 1003	%	3.0 – 4.0			
Gloss at 45° angle	ASTM D 2457	%	85	82	80	75
Tensile Strength	MD TD	ASTM D-882	kg/cm <sup>2</sup>	550 - 650 200 - 250		
Elongation at break	MD TD	ASTM D-882	%	500 - 600 600 - 700		
Water Vapor Transmission Rate	ASTM E- 398	gm/ m <sup>2</sup> /24h	12	11	9	8
Oxygen Gas Transmission Rate	ASTM D-3985	cc/m <sup>2</sup> /24h	3750	3700	3550	3500

JPFTM: JINDAL POLY FILMS TEST METHOD, MD: MACHINE DIRECTION, TD: TRANSVERSE DIRECTION, UT: UN-TREATED

### Storage & Handling

Jindal CPP film does not require special storage conditions. A storage temperature between 20°C to 30°C is recommended to avoid any deterioration of the film surface properties. It is advisable the inventory turnover according to the delivery dates. The film should be conditioned at room temperature for at least 24 hours before use. Jindal CPP is suitable for use up to 3 months from date of dispatch.

### Food Contact

The film complies with EU and FDA regulations. Specific document and MSDS are available on request.

The values provided in the Technical Data Sheet are typical performance data and are believed to be accurate. These are given in good faith, but users are advised to conduct their own tests on representative samples and not on the actual product dispatched. JINDAL POLY FILMS LIMITED doesn't guarantee or warranty typical values and fitness for its use for a specific purpose. The user is solely responsible for all determinations by the application of this information or the safety and suitability of our products, either alone or in combination with other products.

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