



Technical Data Sheet (Provisional)

PLAIN CPP FILM – Printing & Lamination (JCTH1-PL)

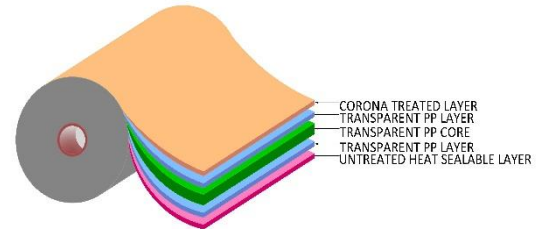
Description

It is a co-extruded Transparent, One side Heat Sealable, Other Side Corona Treated Cast Polypropylene (CPP) Film.

- Low COF for high speed packaging line
- Good optical properties
- Treated surface is receptive to inks and adhesives
- Good hot tack

Applications

- Lamination and single ply applications, Jumbo packs (e.g. snack food, diapers, etc.), Direct food packaging (e.g. bread and bakery products, etc.),



Typical Properties

PROPERTIES		TEST METHOD	UNIT	JCTH1 - PL					
Thickness (± 5%)		ASTM D-374	Micron	20	25	30	35	40	45
Grammage		JPFTM	gm/m ²	18.2	22.7	27.3	31.8	36.4	40.9
Yield		JPFTM	m ² /kg	54.9	44.0	36.6	31.4	27.4	24.4
Treatment		ASTM D 2578	dynes/cm	38					
Coefficient of Friction - Max. (Untreated / Untreated)		ASTM D 1894	Kinetic (UT/UT)	0.18 – 0.25					
Haze		ASTM D 1003	%	3.5			4.0		
Gloss at 45° angle		ASTM D 2457	%	82			80		
Tensile Strength		MD TD	kg/cm ²	500 - 600 180 - 250					
Elongation at break		MD TD	%	500 - 600 600 - 700					
Seal Initiation Temperature		JPFTM	°C	115					
Sealing Strength at 120°C / 2 Bar / 1 Sec		JPFTM	gm/25 mm	1200 - 2500					
Water Vapor Transmission Rate		ASTM E-398	gm/ m ² /24h	9.0			8.5		

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.

Last Update: 03/02/2018