



Technical Data Sheet (Provisional)

RETORT PACKAGING CPP FILM (JCTH1-RT)

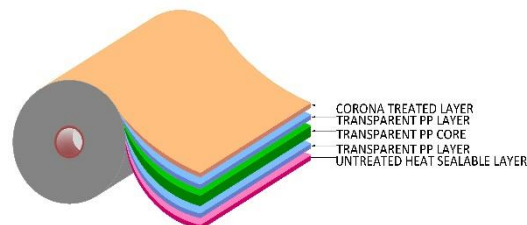
Description

It is a co-extruded Transparent, Both side Heat Sealable, One Side Corona Treated for retort/aseptic packaging Cast Polypropylene (CPP) Film.

- Excellent sterilization performance
- Excellent lamination adhesive anchorage
- Excellent High Seal strength

Applications

- Sterilization & Pasteurization,
- Hot filling, Ready to eat food.



Typical Properties

PROPERTIES	TEST METHOD	UNIT	JCTH1 - RT			
Thickness (± 5%)	ASTM D-374	Micron	50	60	70	75
Grammage	JPFTM	gm/m ²	45.5	54.6	63.7	68.2
Yield	JPFTM	m ² /kg	21.9	18.3	15.6	14.6
Coefficient of Friction - Max. (Untreated / Untreated)	ASTM D-1894	Kinetic (UT/UT)	0.50			
Treatment	ASTM D-2578		38			
Haze	ASTM D-1003	%	40	45	50	55
Tensile Strength	MD TD	kg/cm ²	500 300			
Elongation at break	MD TD	%	900 1000			
Seal Initiation Temperature	JPFTM	°C	150			
Sealing Strength at 120°C / 2 Bar / 1 Sec	JPFTM	gm/25 mm	3500	3700	4000	4000

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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