



JINDAL POLY FILMS LTD

HEAD OFFICE:
Plot No. 2, Sector B1, Local Shopping
Complex, Vasant Kunj, New Delhi - 110070
Phone No: +91 11 26139256 - 265 Fax No: +91 11 26125739
Website: www.jindalgroup.com

Technical Data Sheet (Provisional)

CPP FILM – Antifog (JCTH1-AU)

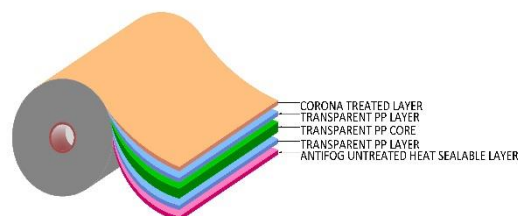
Description

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

- Good Antifog properties – Humidity resistance
- Excellent hot tack & sealing properties
- Consistent slip properties provide good machinability
- Excellent Gloss & Stiffness
- Good seal integrity

Applications

- Fresh Vegetables, Fruits, Salad.



Typical Properties

PROPERTIES	TEST METHOD	UNIT	JCTH1-AU	
Thickness (± 5%)	ASTM D-374	Micron	40	50
Grammage	JPFTM	gm/m ²	36.4	45.5
Yield	JPFTM	m ² /kg	27.4	21.9
Coefficient of Friction - Max. (Untreated / Untreated)	ASTM D 1894	Kinetic (UT/UT)	0.25 - 0.35	
Treatment	ASTM D 2578		38	
Haze	ASTM D 1003	%	4.5	5.0
Gloss at 45° angle	ASTM D 2457	%	70	70
Tensile Strength	MD TD	kg/cm ²	400 - 500 150 - 220	
Elongation at break	MD TD	%	450 650	
Seal Initiation Temperature	JPFTM	°C	140	
Sealing Strength at 120°C / 2 Bar / 1 Sec (min)	JPFTM	gm/25mm	2000	
Antifog (Cold)	JPFTM	RATING	D(GOOD)*	

JPFTM: JINDAL POLY FILMS TEST METHOD, MD: MACHINE DIRECTION, TD: TRANSVERSE DIRECTION, UT: UN-TREATED,
 * Antifog rating (A to E) (A-very very poor, B-very poor, C-poor, D-Good & E-Excellent)

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

WORKS: 28 - KM, Stone, Nashik - Igatpuri Road, Village: Mundegaon, Maharashtra
 Phone: + 91 2553-229100, 231002 / 3 / 5 Fax: + 91 2553 231004