

PROVISIONAL

WS35TIEP-CPP

WHITE OPAQUE HEAT SEALABLE ONE SIDE CORONA TREATED EASY
PEELABLE CPP FILM FOR CONVERSION



Corona treated layer
Tie Layer
White PP Core layer
Tie Layer
Non CT, Peelable layer



AVAILABLE
CALIPERS

DESCRIPTION

It is a co-extruded white cast polypropylene film having one side corona treatment and other side is non corona treated heat seal peel surface. This film is specially designed for Seal-Peel property & suitable lamination with PP surface.

PRODUCT FEATURES

- Excellent Antiblocking property
- Good optical properties
- Excellent seal peel property
- Excellent surface Gloss
- Suitable for use in contact with Foodstuffs
- Good processability

APPLICATIONS

Suitable for use in laminate with;

- PP based cups, boxes & trays
- Suitable for Lidding Application

NOMENCLATURE

WSTIEP-CPP...Wetting tension Surface Inside, Heat Seal peel Surface Outside

WSTOEP-CPP...Wetting tension Surface Outside, Heat Seal peel Surface Inside

PROVISIONAL

	PROPERTIES	POSITION	WS35TIEP-CPP	UNITS	TEST METHOD
GENERAL	Nominal Thick.	-	35	μ	Internal Method
	Density	-	0.95	g/cc	Internal Method
	GSM	-	33.3	g/m ²	Internal Method
	Yield	-	30.1	m ² /kg	Internal Method
OPTICAL	Opacity	-	65	%	Internal Method
	Gloss	-	48	GU	ASTM D 2457
SURFACE	Dynamic COF	UT / UT	0.60	-	Internal Method
		UT / Metal	0.30	-	Internal Method
	Wetting Tension	-	38*	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	-MD	500	kg/cm ²	ASTM D 882
		-TD	450		
	Elongation (at break)	-MD	550	%	ASTM D 882
		-TD	500		
THERMAL	Peal Strength (1.0sec,30psi,135°C)	-	350	gf/25mm	Internal Method

* 38 dyne/cm guaranteed for 6 months from the invoice date in controlled ambient condition as mentioned in storage guidelines

The figures and above properties refer to typical values which are indicative only. Customers should verify the suitability of the film for its specific end use. Therefore this document will not represent a product specification.

GUIDELINES FOR STORAGE

Temperature should preferably be less than 30°C & humidity 55±5% in storage areas and material should be consumed within three months of receipt. CPP films should be allowed to reach operating room temperature 24 hours before use

FOOD CONTACT

CPP films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request.

SAFETY

Compliance with industrial health and safety standards. CPP films do not present any significant danger to health and safety in the workplace, provided they are used for the intended purpose in accordance with conventional practices and that health & safety regulations are observed. Relevant guidelines can be found in our MSDS (available upon request).

CAUTIONS

- Film characteristics are maintained for six months from the date of invoicing