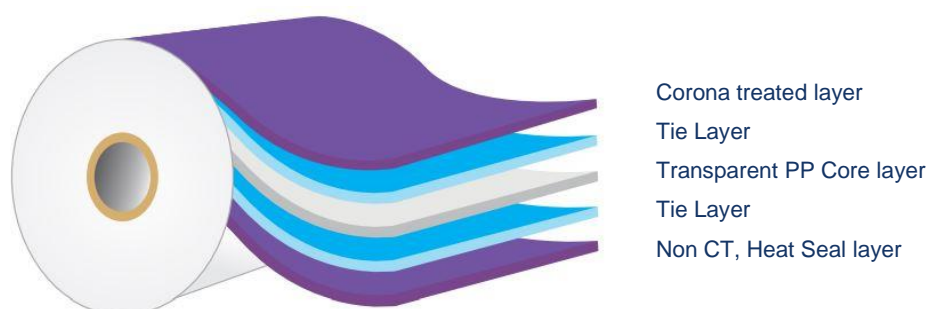


PROVISIONAL

TSTILS-CPP

TRANSPARENT HEAT SEALABLE, HIGH HOT TACK HIGH HEAT SEAL STRENGTH ONE SIDE CORONA TREATED CPP FILM FOR CONVERSION



AVAILABLE
CALIPERS

DESCRIPTION

It is a co-extruded transparent cast polypropylene film with one side corona treatment and other side is non corona treated heat seal surface. Especially designed for high speed packaging where its wide seal operating window can be used on high speed machines.

PRODUCT FEATURES

- Excellent sealing properties in term of strength, hot-tack and integrity
- Good Optical properties
- Good processibility
- Remarkable performance on HFFS & VFFS machines
- Good ink adhesion

APPLICATIONS

Suitable for use in multilayer laminates;

- Confectionary (chocolate/gum/sugar)
- Bakery (Biscuits/cookie/crackers)
- Frozen food & Noodles
- Health care & Beauty care
- Household and detergents

NOMENCLATURE

TSTILS-CPP - Corona treated side is INSIDE, Heat sealable side is OUTSIDE

TSTOLS-CPP - Corona treated side is OUTSIDE, Heat sealable side is INSIDE

PROVISIONAL

	PROPERTIES	POSITION	TS20TILS -CPP	TS25TILS -CPP	TS40TILS -CPP	TS50TILS -CPP	UNITS	TEST METHOD
GENERAL	Nominal Thickness	-	20	25	40	50	μ	Internal Method
	Density	-	0.91	0.91	0.91	0.91	g/cc	Internal Method
	GSM	-	18.2	22.7	36.4	45.5	g/m ²	Internal Method
	Yield	-	54.9	44.0	27.5	22.0	m ² /kg	Internal Method
OPTICAL	Haze	-	3.5	4.0	4.5	5.0	%	ASTM D 1003
	Gloss	-		80			GU	ASTM D 2457
SURFACE	Dynamic COF	Film/Film			0.40		-	Internal Method
	Wetting Tension	-			38*		dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	-MD -TD		600 250			kg/cm ²	ASTM D 882
	Elongation (at break)	-MD -TD		600 800			%	ASTM D 882
	Seal Initiation Tem.	-		115			°C	Internal Method
	Heat Seal Strength	-	1400	1800	2000	2500	g/25mm	Internal Method (130°C/0.5sec/30psi)

* 38 dyne/cm guaranteed for 3 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 except corona treatment