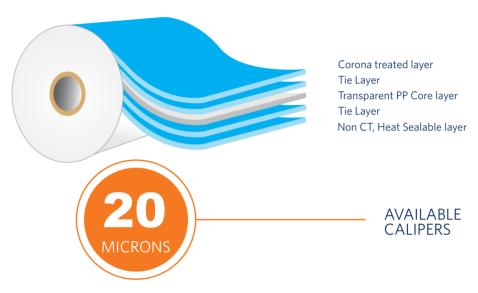
TS20TI-CPP

TRANSPARENT HEAT SEALABLE, HIGH HOTTACK HIGH HEAT SEAL STRENGTH ONE SIDE CORONA TREATED CPP FILMFOR CONVERSION



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
- Remarkable performance on HFFS & VFFS machines
- Good processability
- Good ink adhesion

APPLICATIONS

- Suitable for use in multilayer laminate
- Confectionery (chocolate/gum/sugar)
- Bakery (biscuits/cookie/crackers)
- Frozen food & Noodles
- Health and beauty care
- Household and detergents

TOPPAN

PROVISIONAL

	PROPERTIES	REF.	TS20TI-CPP	UNITS	TEST METHOD
GENERAL	Thickness Density		20 0.91	μ g/cc	Internal Method
	GSM Yield		18.2 54.9	g/m² m²/Kg	Internal Method Internal Method
OPTICAL	Haze Gloss	-	3.5 80	% GU	ASTM D 1003 ASTM D 2457
SURFACE	Surface Tension Kinetic COF (Film/Film)	UT/UT	38 0.40	Dynes/cm -	ASTM D-2578 ASTM D-1894
MECHANICAL	Tensile Strength	MD TD	600 250	Kg/cm²	ASTM D-882 ASTM D-882
	Elongation	MD TD	800	%	ASTM D-882 ASTM D-882
THERMAL	SIT Heat Seal Strength (0.5sec, 30psi, 130°C)		118 1400	°C g/in	Internal Method Internal Method

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 with three months of receipt. CPP films should be allowed to reach operating room temperature 24 hours before use. Film characteristics are maintained for six months from the date of manufacturing.

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
- Please make sure printing surface is well dried before lamination