

From Teda Film Factory --- *we think of you more than yourself*

Very Low SIT CPP Film

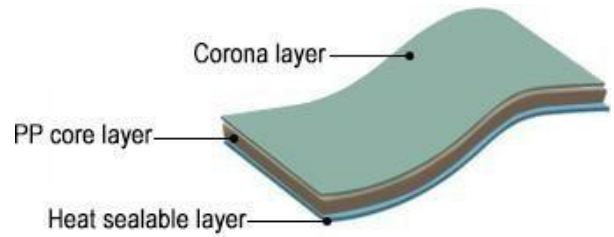
Material: PP(polypropylene) by casting

Layer: 3 layer co extruded.

Width: 150 - 2000 mm

Length: as requirement

Thickness: 19 - 70micron



Introduce:

Very Low heat sealing temperature, suitable for lamination and high speed FFS machine.

Description:

A Co-extruded transparent CPP Film, with one side treated with Corona, and other side engineered to have low SIT, Broad Sealing Range and High hot tack strength. Being suitable for high speed FFS machines with excellent seal performance.

When to laminate with other material as the flexible packaging. The client should tell the lamination purpose, the dry lamination, non-solvent lamination or PP extrusion lamination.

Key Feature:

- Very Low SIT
- Excellent Hermiticity
- Suitable for high speed FFS machine
- Suitable for lamination

APPLICATION:

Specially suitable for lamination with other material with Low SIT.

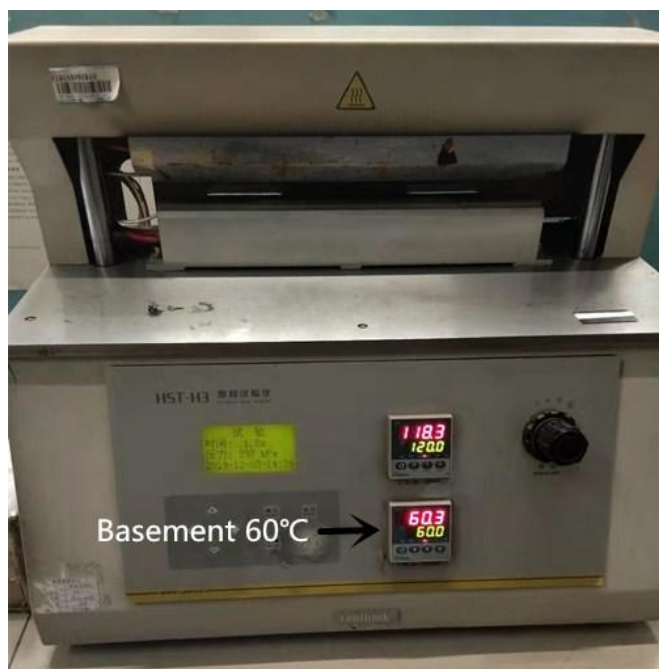
PROPERTIES		TEST METHOD (ASTM)	UNIT	TYPICAL VALUE
THICKNESS		D-2673	Micron	30
FILM DENSITY		D-792	gm/cc	0.91
CORONA LEVEL/ WETTING TENSILE		D-2578		38
COEFF OF FRICTION	(Static)	D-1894	Dyne	0.105
	(Dynamic)			0.103
HAZE		D-1003	-	3.46
JOINTS NUMBER		International	-	≤1
SECTION FLETNESS		International	m ²	≤2mm
TENSILE STRENGTH AT BREAK	MD*	D-882	MPa	72.5
	TD*			35.9
ELONGATION AT BREAK	MD*	D-882	%	583.1
	TM*			718.6

Seal Initial/ Seal Secure	1s, 300MPa, 60℃for Basement	℃	114/ 118
HEAT SEALING STRENGTH	D-882	N/15mm	3.0/ 9.4
FINISH	No Folding, Air bubble fracture, Perforation, scratches, impurities, oi		

*MD = MACHINE DIRECTION *TD = TRANSVERSE DIRECTION

*Tensile record unit is N/15mm, but in some of countries is N/25mm.

*Seal Test Condition: 300KPa, 1s, Basement 60℃.



STORAGE & HANDLING

* recommended to storage below 30℃ in order to avoid any deterioration of the film surface properties, and please use it within 6 months.

ORDER

* Lead time: commonly 7-10day for producing, and few days for shipping, shipping time upon distance.

* Port: Tianjin port

* Sample: Recommend to request sample film & test reporting displayed the latest CPP film property, both for free.

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