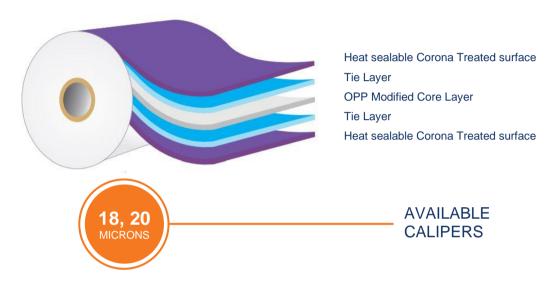
# **TSTTI-HCB**

TRANSPARENT HEAT SEALABLE BOTH SIDE CORONA TREATED HOLOGRAPHY COATING BASE BOPP FILM FOR CONVERSION



# **DESCRIPTION**

TSTTI-HCB is transparent heat Sealable high gloss both side treated BOPP film. Moreover it's inside high corona treated surface is specifically designed for Holography based coating & other side treated surface is for good lamination bonding after conversion..

## **PRODUCT FEATURES**

- Suitable for Holographic Coating base
- Excellent mechanical properties
- Better Optical properties
- Good Wetting Tension

# **APPLICATIONS**

- Base film for Holography coating

### **NOMENCLATURE**

TSTTI-HCB - High treatment Holography based coating side is Inside, Outside low treatment TSTTO-HCB - High treatment Holography based coating side is Outside, Inside low treatment

#### **PROVISIONAL**

	PROPERTIES	POSITION	ТЅ18ТТІ-НСВ	TS20TTI-HCB	UNITS	TEST METHOD
GENERAL	Nominal Thickness Density GSM Yield	- - -	18 0.91 16.38 61.1	20 0.91 18.2 54.9	μ g/cc g/m² m²/kg	Internal Method Internal Method Internal Method Internal Method
OPTICAL	Haze Gloss	-	3.0 90		% GU	ASTM D 1003 ASTM D 2457
SURFACE	Dynamic COF Wetting Tension	Film/Film Both side		0.40 38*	- dynes/cm	Internal Method ASTM D 2578
MECHANICAL	Tensile Strength (at break) Elongation (at break) Elastic Modulus	-MD -TD -MD -TD -MD -TD	1	1600 2700 180 60 22000 40000	kg/cm² % kg/cm²	ASTM D 882 ASTM D 882 ASTM D 882
THERMAL	Linear Shrinkage Seal Initiation Temp. Heat Seal Strength	-MD -TD -	3 1	3	% - -	ASTM D 1204 Internal Method Internal Method

<sup>\* 38</sup> dyne/cm guaranteed for 4 months from the invoice date in controlled ambient condition as per below 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. OPP films should be allowed to reach operating room temperature 24 hours before use

#### FOOD CONTACT

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

#### **SAFETY**

Compliance with industrial health and safety standards. OPP 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 for wetting tension