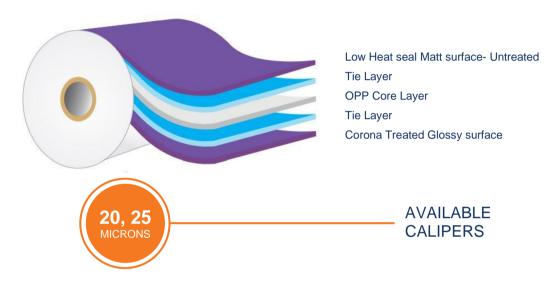
# **TDXTISPL**

TRANSPARENT LAP SEALABLE BOPP FILM WITH LOW HEATSEAL TEMPERATURE, HIGH HOT TACK & HIGH HEAT SEAL STRENGTH ON MATT SURFACE AND CORONA TREATED ON OTHER SIDE FOR HIGH SPEED PACKAGING CONVERSION



# **DESCRIPTION**

TDXTISPL is transparent one side matt finish **BOPP** film. It is one side corona treated glossy surface & other side is low heat seal matte surface especially designed for high speed packaging where its wide seal operating window can be used on high speed machines. The paper like matte appearance provides satiny appearance and a differentiated shelf appeal.

# **PRODUCT FEATURES**

- Lap sealable
- Wide sealing range with low seal initiation temperature
- Good performance on HFFS & VFFS machines
- Good Wetting Tension
- Good printability and suitable for lamination with other substrate

## **APPLICATIONS**

- Confectionery (Chocolate/ Gum/ Sugar)
- Bakery (Biscuits/ Cookie / Crackers)
- Chips/ Snacks/ Pasta
- Health & Beauty care

## **NOMENCLATURE**

TDXTISPL - Corona treatment Glossy side is Inside, Matty untreated side is Outside TDXTOSPL - Corona treatment Glossy side is Outside, Matty untreated side is Inside

### **PROVISIONAL**

	PROPERTIES	POSITION	TDX20TISPL	TDX25TISPL	UNITS	TEST METHOD
GENERAL	Nominal Thickness Density GSM Yield	- - -	20 0.85 17.0 58.8	25 0.85 21.3 47.1	μ g/cc g/m² m²/kg	Internal Method Internal Method Internal Method Internal Method
OPTICAL	Haze Gloss (Matt side)	- -	<b>65</b>	68 13	% GU	ASTM D 1003 ASTM D 2457
SURFACE	Dynamic COF Wetting Tension	Film/Film Gloss side	Ť	.50 8*	- dynes/cm	Internal Method ASTM D 2578
MECHANICAL	Tensile Strength (at break) Elongation (at break) Elastic Modulus	-MD -TD -MD -TD -MD -TD	2 1 6 1	200 500 70 0 8000 8000	kg/cm² % kg/cm²	ASTM D 882 ASTM D 882 ASTM D 882
THERMAL	Linear Shrinkage  Seal Initiation Temp.  Heat Seal Strength	-MD -TD -	4 2 10 400	08 450	% - -	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