

## TDX25TTIHCF-O

BOPP FILMS



Corona Treated Heat sealable High COF Matt Surface

OPP Core

Corona Treated Glossy Surface



AVAILABLE  
CALIPERS

### DESCRIPTION

TDX25TTIHCF-O is transparent co-extruded both side sealable one side matt finish and both side corona treated BOPP film. Low treated Matt heat-seal surface is specifically designed to provide high coefficient of friction to provide anti-skid properties.

### PRODUCT FEATURES

- Special High COF at Low treated surface..to facilitate anti-skid during stacking
- Lap Sealable
- Matte appearance and differentiated shelf appeal
- Good performance on HFFS & VFFS machines
- Good printability and suitable for lamination with other substrates

### APPLICATIONS

Outside print web typically laminated to woven PP for use in multi-wall bags for food and industrial products

- Pet Food Bags
- Rice Bags
- Bulk Tea Bags
- Bulk Packaging Bags

	PROPERTIES	POSITION	TDX25TTIHCf-O	UNIT	METHOD
GENERAL	Nominal Thickness	-	25	μ	Internal Method
	Density	-	0.91	g/cc	Internal Method
	Grammage	-	22.75	g/m <sup>2</sup>	Internal Method
	Yield	-	43.96	m <sup>2</sup> /kg	Internal Method
OPTICAL	Haze	-	65	%	ASTM D 1003
SURFACE	COF (Static)	Matt/Matt	0.70	-	ASTM D 1894
	Wetting Tension	-	38*	dyne/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	1200 2400	kg/cm <sup>2</sup>	ASTM D 882
	Elongation (at break)	- MD - TD	200 60	%	ASTM D 882
	Elastic Modulus	- MD - TD	16000 32000	kg/cm <sup>2</sup>	ASTM D 882
	Linear Shrinkage	- MD - TD	4 2	%	ASTM D 1204
THERMAL	Heat Seal Range	(Matt / Matt)	120 - 145	°C	Internal Method
	Heat Seal Strength	-	500	g/25mm	Internal Method (130°C/1sec/30psi)

\* 38 dyne/cm guaranteed for 6 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