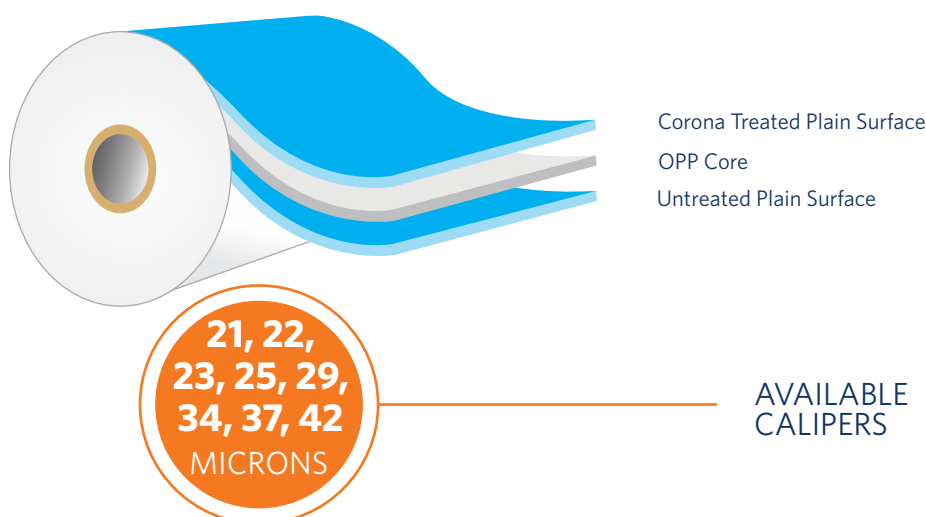


TIT**BOPP FILMS**

TRANSPARENT NON HEAT SEALABLE CORONA TREATED ONE SIDE FOR TAPE BASE AND TEXTILE PACKAGING

**DESCRIPTION**

OPP TIT is plain non heat sealable high gloss **BOPP** film. It is corona treated on one side and other side is untreated high gloss surface. It is specially formulated to provide excellent runability on textile bag making machines. TIT is having good ink and adhesive anchorage on printed surface.

PRODUCT FEATURES

- Outstanding clarity and gloss
- Robust Machinability
- Good Barrier to moisture
- Good stiffness and mechanical properties
- Excellent wetting tension
- Water/oil/grease repellent

APPLICATIONS

Typically used in textile industry for

- Textile overwrap
- Textile Bags
- Pressure Sensitive Tapes

	PROPERTIES	POSITION	T21TIT	T22TIT	T23TIT	T25TIT	T29TIT	T34TIT	T37TIT	T42TIT	UNIT	METHOD
GENERAL	Nominal Thickness	-	20.5	21.5	22.5	24.5	28.5	33.5	36.5	41.5	μ	Internal Method
	Density	-	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	g/cc	Internal Method
	Grammage	-	18.7	19.6	20.5	22.3	25.9	30.5	33.2	37.8	g/m ²	Internal Method
	Yield	-	53.6	51.1	48.8	44.9	38.6	32.8	30.1	26.5	m ² /kg	Internal Method
SURFACE OPTICAL	Haze	-	2	2	2	2	2.5	2.5	3	3	%	ASTM D 1003
	Gloss	-					90				GU	ASTM D 2457
	COF (Dynamic)	Film/Film					0.40				-	ASTM D 1894
	Wetting Tension	-					38*				dyne/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD					1300				kg/cm ²	ASTM D 882
		- TD					2700					
	Elongation (at break)	- MD					200				%	ASTM D 882
		- TD					60					
	Elastic Modulus	- MD					18000				kg/cm ²	ASTM D 882
		- TD					32000					
THERMAL	Linear Shrinkage	- MD					4				%	ASTM D 1204
		- TD					2					

* 38 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 corona treated layer surface tension