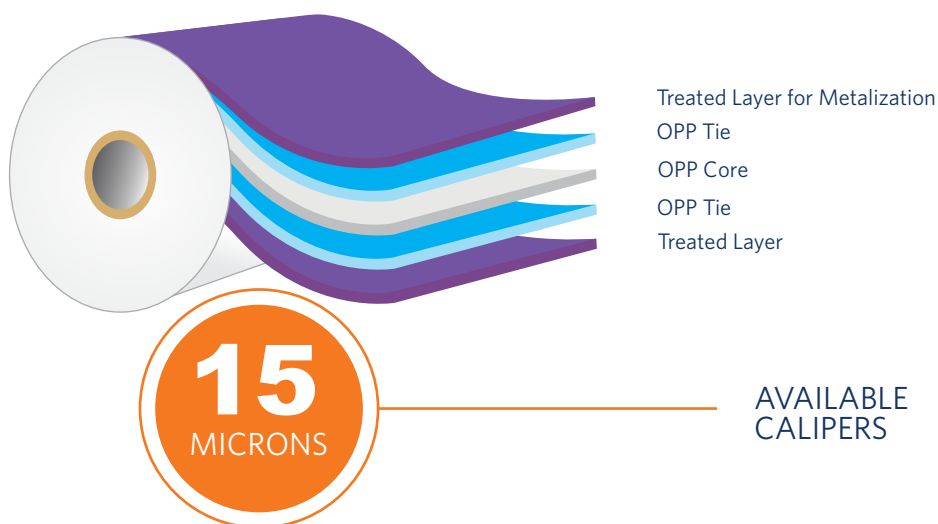


TS15TTOV

BOPP FILMS

TRANSPARENT NON SEALABLE BOTH SIDE TREATED BOPP FILM FOR VACUUM METALIZATION



DESCRIPTION

OPP TS15TTOV is transparent both side treated **BOPP** film for vacuum metalization. It's one side is specifically formulated for vacuum metalization & other side corona treated surface has good treatment rate for conversion application

PRODUCT FEATURES

- Good treatment retention
- Excellent runnability on HFFS & VFFS machines
- Good stiffness and mechanical properties

APPLICATIONS

Base film for vacuum metalization

NOMENCLATURE

TTOV - Outside vacuum metalization and other side is for conversion application

TTIV - Inside vacuum metalization and other side is for conversion application

	PROPERTIES	POSITION	TS15TTOV	UNIT	METHOD
GENERAL	Nominal Thickness	-	15	μ	Internal Method
	Density	-	0.91	g/cc	Internal Method
	Grammage	-	13.65	g/m ²	Internal Method
	Yield	-	73.26	m ² /kg	Internal Method
OPTICAL	Haze	-	2.5	%	ASTM D 1003
	Gloss	-	90	GU	ASTM D 2457
SURFACE	Wetting Tension	Both sides	38	dyne/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	1300 2500	kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	200 70	%	ASTM D 882
	Elastic Modulus	- MD - TD	18000 28000	kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage	- MD - TD	4 2	%	ASTM D 1204 Internal Method

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 manufacturing except for metallized layer surface tension