

PROVISIONAL

P38TIWL-OH

BOPP FILMS

CAVITATED WHITE 383 μ CORONA TREATED INSIDE DIRECT SOFT
EMBOSSABLE FOR WRAP AROUND LABELS



DESCRIPTION

P38TIWL-OH is white cavitated high gloss five layer BOPP film with special layer for direct embossing. It's specially designed for outstanding appearance & high speed wrap around label processing; Also suitable for metallization after embossing.

PRODUCT FEATURES

- Direct soft Embossable surface
- Suitable for High speed bottling
- High resistance to elongation on labelling machine
- Outstanding opacity and whiteness
- Superb gloss
- Excellent web flatness

APPLICATIONS

Reel-Fed Wrap Around Labels

- Attractive Packaging
- Beverage (carbonated, alcoholic, mineral water)
- Dairy Products
- House hold and detergents
- Health and beauty care

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	PROPERTIES	POSITION	P38TIWL-OH	UNIT	METHOD
GENERAL	Nominal Thickness	-	38	μ	Internal Method
	Density	-	0.75	g/cc	Internal Method
	Grammage	-	28.5	g/m ²	Internal Method
	Yield	-	35.1	m ² /kg	Internal Method
OPTICAL	Transmittance	-	< 32	%	ASTM D 1003
	Gloss	Treated side	80	GU	ASTM D 2457
		Untreated side	55		
SURFACE	COF (Dynamic)	-	0.4	-	ASTM D 1894
	Wetting tension	-	38*	dyne/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD - TD	900 1800	kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	200 70	%	ASTM D 882
	Elastic Modulus	- MD - TD	13000 25000	kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage	- MD - TD	4 2	%	ASTM D 1204

* 38 dyne/cm guaranteed for 3 months from delivery in controlled ambient conditions as per 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 manufacturing except for wetting tension