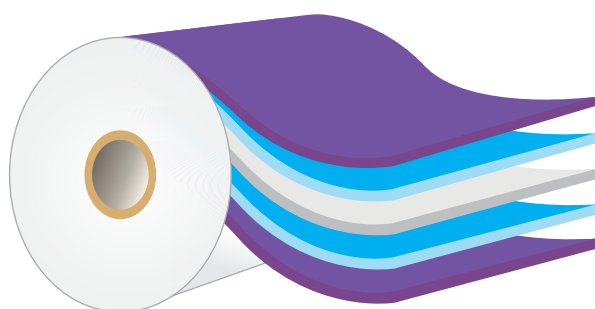


PWLHG

BOPP FILMS

CAVITATED 38mCORONA TREATED BOTH SIDES HIGH TREATMENT ONE
SIDE FOR WRAP AROUND LABELS



Corona treated High Glossy, Heat Seal surface
Tie layer

White cavitated OPP core

Tie layer

Corona Treated adhesive receptive, Heat Seal surface



AVAILABLE
CALIPERS

DESCRIPTION

OPP PWLHG is white cavitated HIGH Gloss five layer **BOPP** film developed for reel fed wrap around labelling applications. It is designed for optimized performance on the most demanding machines and superior graphics.

PRODUCT FEATURES

- Superb High gloss
- High yield due to low density
- Printable/glueable
- High resistance to elongation on labelling machine
- Consistently low coefficient of friction and good anti-static properties
- Excellent slip for robust performance on the labelling machines
- Excellent web flatness
- Suitable for "Rotogravure & Flexographic" printing

APPLICATIONS

Reel-Fed Wrap Around Labels

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

	PROPERTIES	POSITION	P38TTIWLHG	UNIT	METHOD
GENERAL	Nominal Thickness	-	38	μ	Internal Method
	Density	-	0.62	g/cc	Internal Method
	Grammage	-	23.56	g/m ²	Internal Method
	Yield	-	42.4	m ² /kg	Internal Method
OPTICAL	Transmittance	-	28	%	ASTM D 1003
	Gloss	-	80	GU	ASTM D 2457
SURFACE	Wetting tension	-	0.20-0.30	dyne/cm	ASTM D 2578
		-	38*		
MECHANICAL	Tensile Strength (at break)	- MD	550	kg/cm ²	ASTM D 882
		- TD	1100		
	Elongation (at break)	- MD	165	%	ASTM D 882
		- TD	55		
THERMAL	Linear Shrinkage	- MD	4	%	ASTM D 1204
		- TD	2		

* 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