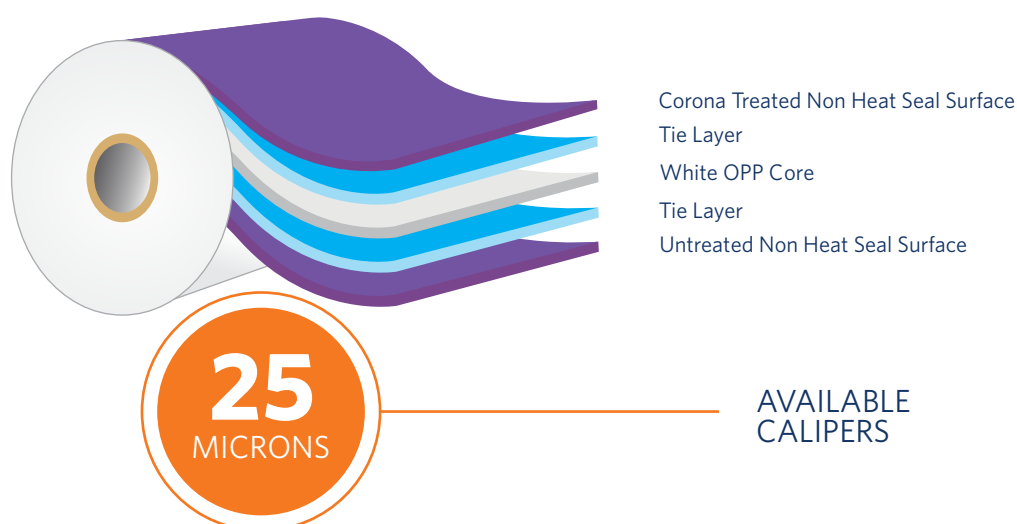


W25TILD-UVS

BOPP FILMS

WHITE OPAQUE NON HEAT SEALABLE 25 BOPP FILM CORONA TREATED
ONE SIDE - UV STABILIZED



DESCRIPTION

OPP W25TILD-UVS is 25 microns white opaque **BOPP** film with both side non heat seal surface. One side is corona treated for conversion. Film is having low density compared to standard solid white **BOPP** films. It is specifically modified to provide excellent UV stabilisation for outdoor applications.

PRODUCT FEATURES

- UV Stabilized
- Good stiffness and mechanical properties
- Corona treated one side for conversion like lamination
- Density : 0.840 g/cc
- Water/oil/grease repellent

APPLICATIONS

Building Products

	PROPERTIES	POSITION	W25TILD-UVS	UNIT	METHOD
GENERAL	Nominal Thickness	-	25	μ	Internal Method
	Density	-	0.84	g/cc	Internal Method
	Grammage	-	21.00	g/m ²	ASTM D 1505
	Yield	-	47.6	m ² /kg	Internal Method
OPTICAL	Transmittance	-	30	%	ASTM D 1003
	Gloss	-	50	^45°	ASTM D 2457
SURFACE	COF	Film/Metal	0.30	-	ASTM D 1894
MECHANICAL	Tensile Strength (at break)	- MD - TD	1000 2200	kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	150 50	%	ASTM D 882
	Elastic Modulus	- MD - TD	18000 36000	kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage (max)	- MD - TD	4 2	%	Internal Method
	Heat Seal Range	-	NA	°C	Internal Method
	Seal Strength	-	NA	g/25mm	Internal Method
BARRIER	WVTR 38° C 90% rh	-	6.5	g/m ² /day	ASTM F 1249

The figures and above properties refer to average values of laboratory test on samples of our standard production, it is understood that this entails no obligation or responsibility on our part. 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 with three months of receipt. OPP films should be allowed to reach operating room temperature 24 hours before use. Film characteristics are maintained for six months from the date of manufacturing.
- Avoid exposure to direct indoor or outdoor lighting or exposure to mercury vapor lamps

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).