



WHITE CAVITATED BOPP

WHITE CAVITATED BOPP - is a white cavitated, one side glossy corona treated surface other side medium glossy treated BOPP film.



FEATURES:

- Brilliant pearlescent white appearance
- Excellent antistatic and slip properties
- Excellent printability
- Excellent opacity and high gloss
- Very good stiffness & mechanical properties

APPLICATION:

- Wrap around labels
- Pressure sensitive labels

PROPERTIES	TEST METHOD	UNIT	CB38MB-PLA	CB47MB-PLA
Nominal Thickness (± 5%)	Internal	Micron	38	47
		Gauge	152	188
Unit Weight (±5%)		Gm/m ²	24.7	30.6
Yield		sq in/lb	28,474	22,990
MECHANICAL PROPERTIES				
Tensile Strength	ASTM D 882	kg/cm ²	MD	600 - 900
			TD	1200 - 1600
Elongation Break	ASTM D 882	%	MD	120 - 180
			TD	25 - 70
THERMAL PROPERTIES				
Thermal Shrinkage (at 120°C / 5 mins)	ASTM D 1204	%	MD	<4.0
			TD	<2.0
SURFACE PROPERTIES				
Coefficient of Friction (NP/NP)	ASTM D 1894	-	Dy	0.30 - 0.40
Surface Tension (min)	ASTM D 2578		Dyne/cm	38
OPTICAL PROPERTIES				
Tranmittance	ASTM D 1003		&	24 - 32
Gloss at 45°	ASTM D 2457	-	Pr Side	> 50

*MD = Machine Direction *TD = Transverse Direction, *NP = Non Print Side, *PR = Print Side

Storage & Handling: Needs to be stocked in a closed warehouse & should not be exposed to direct sun light or light sources. Avoid extreme of humidity and heat. It is recommended to store below 40°C in dry places in original packing.

Food Contact: Complies with EC (EU 202/2014 & EU 10/2011) and FDA (21 CFR § 175.105 & 21 CFR § 175.300) regulations on packaging for direct contact with foodstuffs. Specific document and MSDS are available on request.

Disclaimer: The information given above is to the best of our knowledge and experience. Some of the properties can be changed as a result of suppliers' efforts to improve upon the quality or production efficiency of the subject. The information is believed to be true and accurate and is not intended to violate any statutory condition or right of a third party. StockPKG makes no warranty, express or implied, as to the fitness of the product for any specific use or purpose. The above data is purely for readers' consideration, investigation and verification and should be read in conjunction with the conditions for sale or contract.