

CBC37EH

CAVITATED BOPP FILM FOR HIGH SPEED PACKAGING APPLICATIONS



SAL [Special Adhesive Layer]

CAVITATED BOPP FILM

28.5
g/m²

AVAILABLE
GRAMMAGE

DESCRIPTION

CAVITATED white bi-axially oriented polypropylene film having excellent pearlescent effect with SAL [Special adhesive layer] all along the film surface.

PRODUCT FEATURES

- Low COF (film /metal) especially designed for high speed packaging machines
- Excellent heat seal strength.
- Good Optical Properties with pearlescent affect

APPLICATIONS

- Sealant layer in high speed packaging applications

SURFACE PRINTABILITY OPTIONS

- NA

	PROPERTIES	POSITION	CBC37EH	UNIT	METHOD
SURFACE GENERAL	Grammage	-	28.5	g/m ²	ASTM D 1505
	Yield	-	35.08	m ² /kg	Internal
	Wetting tension	SAL side	48 - 50	dy/cm	ASTM D 2578
	COF after 24hrs of production	Film Side SAL / Metal	38 - 40 0.7-0.8	-	ASTM D 1894
THERMAL	Seal Strength [SAL/SAL], after 24 hr of production @ 70 C, Pressure 60 N, Speed 200 mm/ Min, Dwell time 1 sec	-	230	g /15 mm	Internal
OPTICAL	Transmittance	-	38-41	%	ASTM D 1003

The above figures and 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 (end) product specification.

SPECIAL INSTRUCTIONS

- Surface printing is guaranteed only in specific products, all products are not meant for surface printing. Please contact Technical Services representative prior to printing process.
- Temperature should preferably be less than 30°C & humidity 55±5% in storage areas.
- Material should be consumed within six months of receipt.
- Material should be kept in their original wrapping until the material is loaded on machine.
- Storage atmosphere should be dust free to avoid any contamination while lamination.

SAFETY

Compliance with industrial health and safety standards. Cavitated BOPP 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.