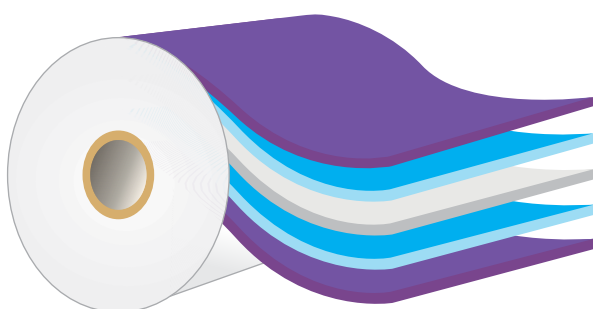


MPTTI255

BOPP FILMS

METALLISED CAVITATED BOPP FILM CORONA TREATED BOTH SIDE HIGH BARRIER
GRADE FOR CONVERSION



Metallised High Gloss Layer

Tie Layer

White Cavitated OPP Core

Tie Layer

Corona Treated Cold Seal Receptive Layer

35,38

MICRONS

AVAILABLE
CALIPERS

DESCRIPTION

OPP MPTTI255 is metallised high gloss white cavitated **BOPP** film. It is metallised on one side with improved adhesion characteristics and Gloss; other side is corona treated surface suitable for Cold seal adhesives.

PRODUCT FEATURES

- High Gloss Metallised Pearlised Film
- Special high density than normal cavitated films
- High Stiffness to facilitate single layer structure
- Good metal adhesion and treatment retention
- Good runnability on HFFS & VFFS machines
- Outstanding opacity and light barrier
- Excellent metal appearance on one side, pearl background on the other side
- Excellent moisture and gas barrier properties
- Enhanced barrier for freshness with good presentation

APPLICATIONS

- Ice cream and frozen food
- Confectionary (chocolate/gum/sugar)
- Bakery (Biscuits/cookie/crackers)

	PROPERTIES	POSITION	MP35TTI255	MP38TTI255	UNIT	METHOD
GENERAL	Nominal Thickness	-	35	38	μ	Internal Method
	Density	-	0.75	0.75	g/cc	Internal Method
	Grammage	-	26.25	28.5	g/m ²	Internal Method
	Yield	-	38.1	35.1	m ² /kg	Internal Method
OPTICAL	Optical Density	-	2.5		-	Internal Method
SURFACE	Metal Adhesion	-	100		%	Internal Method
MECHANICAL	Tensile Strength (at break)	- MD - TD	900 2000		kg/cm ²	ASTM D 882
	Elongation (at break)	- MD - TD	180 65		%	ASTM D 882
	Elastic Modulus	- MD - TD	11000 21000		kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage (max)	- MD - TD	4 2		%	ASTM D 1204

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 invoicing except for metallized layer surface tension
- Strongly recommend online corona treatment in metallised films during lamination as treatment level decay with time is a natural phenomenon which depends on ambient conditions (Recommended storage conditions: Temperature < 30 deg C & Humidity 55% (Maximum) in original packed condition)