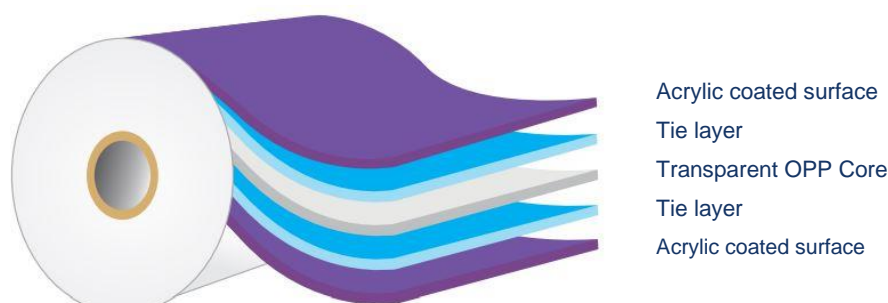


PROVISIONAL

COT40A2

COATED FILMS

TRANSPARENT BOTH SIDE ACRYLIC COATED BOPP FILM FOR CONVERSION



AVAILABLE
CALIPERS

DESCRIPTION

COTA2 is transparent both side acrylic coated BOPP film. Its Acrylic coated surface provides low seal initiation temperature, good seal strength and sealing range which gives enhanced performance on wide range of packaging machines.

PRODUCT FEATURES

- Low Seal Initiation Temperature
- Excellent sealing strength & hot-tack strength
- Excellent machinability
- Good optical properties
- Good stiffness & mechanical properties
- Good Aroma barrier

APPLICATIONS

Used in overwrapping or in laminate structures;

- Confectionery (Chocolate/ Gum/ Sugar)
- Bakery (Biscuits/ Cookies/ Crackers)
- Chips / Snacks / Pasta
- Health & Beauty care

PROVISIONAL

	PROPERTIES	POSITION	COT40A2	UNITS	TEST METHOD
GENERAL	Nominal Thickness	-	40	μ	Internal Method
	GSM	-	36.1	gm/m ²	Internal Method
	Yield	-	22.7	m ² /kg	Internal Method
OPTICAL	Haze	-	2.5	%	ASTM D 1003
	Gloss	-	95	GU	ASTM D 2457
SURFACE	COF (Dynamic)	Film / Film	0.3	-	ASTM D 1894
	Wetting Tension	-	40	dynes/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	-MD -TD	1300 2800	kg/cm ²	ASTM D 882
	Elongation (at break)	-MD -TD	180 55	%	ASTM D 882
	Elastic Modulus	-MD -TD	20000 32000	kg/cm ²	ASTM D 882
THERMAL	Linear Shrinkage	-MD -TD	4 2	%	ASTM D 1204
	Heat Seal Range	-	95 - 145	°C	Internal Method
	Heat Seal Strength	-	450	gf/25mm	Internal Method (130°C/1sec/30psi)
BARRIER	WVTR (38°C, 90%RH)	-	5	gm/m ² /day	ASTM F 1249
	OTR (23°C, 0%RH)	-	900	cc/m ² /day	ASTM D 3985

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. Coated films should be allowed to reach operating room temperature 24 hours before use

FOOD CONTACT

Coated films complies with the requirements of FDA, EC & REACH regulations. Specific documentation is available on request.

SAFETY

Compliance with industrial health and safety standards. Coated 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.
- Coated reels must not be stacked