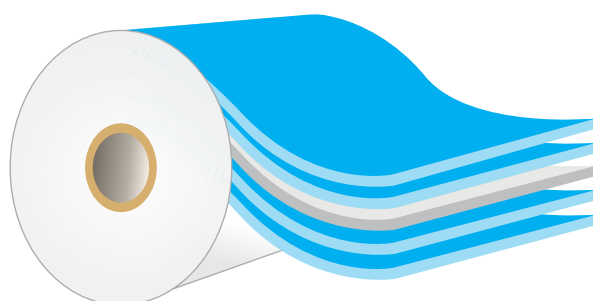


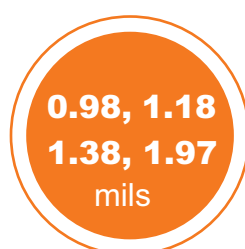
## COTA2

### COATED FILMS

#### TRANSPARENT BOTH SIDE ACRYLIC COATED BOPP FILM FOR CONVERSION



Acrylic Coated Surface  
Tie Layer  
Transparent OPP Core  
Tie Layer  
Acrylic Coated Surface



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 and mechanical properties
- Good Aroma barrier

#### APPLICATIONS

Used in overwrapping or in laminate structures.

- Confectionery (chocolate/gum/sugar)
- Bakery (biscuits/cookie/crackers)
- Chips/snacks/pasta
- Health and beauty care

	PROPERTIES	Position	COT25A2	COT30A2	COT35A2	COT50A2	Unit	Method
GENERAL	Nominal Thickness	-	0.98	1.18	1.38	1.97	mil	Internal Method
	Grammage	-	4.61	5.55	6.48	9.63	lb/1000ft <sup>2</sup>	Internal Method
	Yield	-	31216	25943	22217	14975	in <sup>2</sup> /lb	Internal Method
OPTICAL	Haze	-		2.0			%	ASTM D 1003
	Gloss	-		95			GU	ASTM D 2457
SURFACE	Dynamic COF	Film/Film		0.3			-	ASTM D 1894
MECHANICAL	Tensile Strength (at break)	- MD - TD		18490 39825			psi	ASTM D 882
	Elongation (at break)	- MD - TD		180 55			%	ASTM D 882
	Elastic Modulus	- MD - TD		284466 455146			psi	ASTM D 882
	Linear Shrinkage (max)	- MD - TD		4 2			%	Internal Method
THERMAL	Heat Seal Range	-		203-293			°F	Internal Method
	Heat Seal Strength	-		1.0			lb/in	Internal Method
THERMAL	WVTR 100.4°F 90% rh	-		0.323			g /100in <sup>2</sup> /d	ASTM F 1249
	OXTR 73.4° C 0% rh	-		58.05			cc/100in <sup>2</sup> /d	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±% in storage areas and material should be consumed with three months of receipt. Coated 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.

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 manufacturing.
- Coated reels must not be stacked.