

**COPTV1**

## COATED FILMS

## TRANSPARENT ONE SIDE PVDC COATED PET FILM FOR CONVERSION



PVdC Coated Surface  
Transparent PET Film  
Uncoated Plain Surface

**12, 14**  
MICRONS

AVAILABLE  
CALIPERS

**DESCRIPTION**

COPTV1 is transparent one side PVdC coated PET film. This film is specially designed for transparent packaging where high barrier is required.

**PRODUCT FEATURES**

- Excellent moisture, oxygen and aroma barrier
- Excellent dimensional stability
- Excellent printability
- Good optical properties

**APPLICATIONS**

- Suasages
- Bakery (biscuits/cookie/crackers)
- Cheese
- Meat

**COATING SIDE**

COPT VO - Outside Coated surface

COPT VI - Inside Coated surface

	PROPERTIES	POSITION	COPT12VO/COPT12VI	COPT14VO/COPT14VI	UNIT	METHOD
GENERAL	Nominal Thickness	-	12	14	μ	Internal Method
	Grammage	-	16.40	19.10	g/m <sup>2</sup>	Internal Method
	Yield	-	61.0	52.4	m <sup>2</sup> /kg	Internal Method
OPTICAL	Haze	-	5	5	%	ASTM D 1003
SURFACE	COF (Dynamic)	Film/Film	0.50	0.50	-	ASTM D 1894
	Wetting Tension	Coated	54	54	dy/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD	1800	1800	kg/cm <sup>2</sup>	ASTM D 882
		- TD	1800	1800		
	Elongation (at break)	- MD	100	100	%	ASTM D 882
		- TD	90	90		
THERMAL	Linear Shrinkage (max)	- MD	2.4	2.4	%	Internal Method
		- TD	0.4	0.4		
BARRIER	WVTR 38° C 90% rh	-	10	10	g/m <sup>2</sup> /day	ASTM F 1249
	OXTR 23° C	-	10	10	cm <sup>3</sup> /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±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.

#### PRINTING & LAMINATION

Online corona

#### 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