

PROVISIONAL

## COPR75CO

COATED FILMS

WHITE OPAQUE PAPER LIKE MATTE TOP COATED POLY PAPER



Matt Coated Paper Surface  
Tie Layer  
White Cavitated OPP Core  
Tie Layer  
Corona Treated Glossy Surface



AVAILABLE  
CALIPERS

### DESCRIPTION

COPR75CO is white cavitated BOPP film with one side Matt coated Paper surface & other side corona treated Glossy surface. This Coated film is a perfect match of plastic and paper i.e. durability of plastic and aesthetics of paper.

### PRODUCT FEATURES

- Recyclable
- Tear & Water Resistant
- Printable on top coated side by conventional and UV offset, Letterpress, Water and UV Flexo, UV Inkjet, Screen and Thermal transfer printing
- Outdoor Use
- Outstanding Opacity & Whiteness
- High yield due to low Density
- Excellent antistatic

### APPLICATIONS

COPR75CO beautifully reproduces all your most imaginative ideas. That means COPR75CO is the perfect solution for a world of application :

- Posters, Tags
- Labels
- Menus
- Maps
- Technical Manual / Books
- Bar-coded Labels
- Visiting Cards / ID Cards
- Table mats, Mouse pad

**TOPPAN SPECIALITY FILMS**

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	PROPERTIES	POSITION	COPR75CO	UNITS	TEST METHOD
GENERAL	Nominal Thickness	-	75	μ	Internal Method
	GSM	-	53.1	g/m <sup>2</sup>	Internal Method
	Yield	-	18.8	m <sup>2</sup> /kg	Internal Method
OPTICAL	Gloss	Paper side	< 10.0	GU	ASTM D 2457
	Opacity	-	> 83.0	-	Hunterlab
SURFACE	Wetting Tension	(Gloss/Matt)	38*	dynes/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	-MD -TD	800 1800	kg/cm <sup>2</sup>	ASTM D 882
	Elongation (at break)	-MD -TD	200 60	%	ASTM D 882
	Elastic Modulus	-MD -TD	18000 28000	kg/cm <sup>2</sup>	ASTM D 882
THERMAL	Linear Shrinkage (max)	-	4	%	ASTM D 1204
		-	2		

\* 38 dyne/cm guaranteed for 6 months from the invoice date in controlled ambient condition as mentioned in storage guidelines

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
- Coated reels must not be stacked