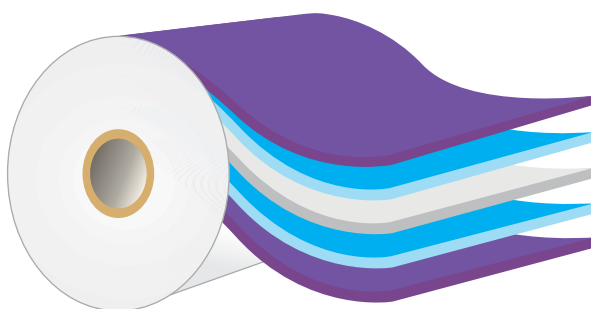


PROVISIONAL

**PRTT**

BOPP FILMS

**PEARLIZED BOTH SIDE PAPER SURFACE CORONA TREATED BOTH SIDES FOR POLY PAPER**

Corona Treated Paper Surface  
Inter layer  
White cavitated OPP core  
Inter layer  
Corona Treated Paper Surface



AVAILABLE  
CALIPERS

**DESCRIPTION**

OPP PRTT is white cavitated BOPP film with both sides corona treated paper surface. PRTT is a perfect match of plastic and paper i.e. durability of plastic and esthetics of paper.

**PRODUCT FEATURES**

- Recyclable
- Tear Resistant
- Water Resistant
- Printable
- Outdoor Use
- Outstanding opacity and whiteness
- High yield due to low density
- Excellent antistatic

**APPLICATIONS**

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

- Posters
- Tags
- Labels
- Menus
- Maps
- Technical Manual/Books
- Visiting Cards/ID Card

**TOPPAN SPECIALITY FILMS**

## PROVISIONAL

	PROPERTIES	POSITION	PR180TT	UNIT	METHOD
GENERAL	Nominal Thickness	-	180	μ	Internal Method
	Density	-	0.74	g/cc	Internal Method
	Grammage	-	133	g/m <sup>2</sup>	Internal Method
	Yield	-	7.52	m <sup>2</sup> /kg	Internal Method
OPTICAL	Transmittance	-	6-7	%	ASTM D 1003
	Gloss	Both side	10	GU	ASTM D 2457
SURFACE	Dynamic COF	Film/Metal	0.20	-	ASTM D 1894
	Wetting Tension	Both side	38	dyne/cm	ASTM D 2578
MECHANICAL	Tensile Strength (at break)	- MD	700	kg/cm <sup>2</sup>	ASTM D 882
		- TD	1500		
	Elongation (at break)	- MD	200	%	ASTM D 882
		- TD	50		
	Elastic Modulus	- MD	14000	kg/cm <sup>2</sup>	ASTM D 882
		- TD	25000		
THERMAL	Linear Shrinkage (max)	- MD	4	%	ASTM D 1204
		- TD	2		

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
- Please make sure printing surface is well dried before lamination