

# SYNTHETIC PAPER

## 605

### 5 MIL C2S WHITE PET FILM - MATTE

#### DESCRIPTION

605 is an 5 mil, 2-side coated, synthetic paper made from high-grade polyester. Polyester films have superior dimensional stability, and the look and feel of premium paper. The result: great looking printed applications that hold their shape and color without extra laminates and coatings. 605 is waterproof and resistant to grease, chemicals and other liquids, characteristics that make the product suitable for both indoor and outdoor applications.

#### PHYSICAL CHARACTERISTICS

Caliper	5 mil
Basis Weight	135 g/m <sup>2</sup>
Finish	Matte
Opacity	94%
Brightness	94%
Whiteness	NA
Smoothness	34
Lab Values	NA
Base material	PET Film
Structure	Coated
Melting Point (C°)	248

\*All values are for reference only

#### FEATURES AND BENEFITS

- Dimensionally stable PET base film
- No grain direction
- Will not distort or stretch
- Superior registration
- Excellent print performance
- Excellent toner / ink adhesion
- Layflat
- Run consistently
- Waterproof, tear-proof and weather resistant
- Indoor and outdoor

#### PRINTER COMPATIBILITY

**WF Toner** - KIP / Oce / Xerox

**Latex** - HP / Mimaki

**Toner Press** - Canon / Konica Minolta / Xerox / Ricoh

**UV** - Fuji / Agfa / CET / HP / Oce / Mimaki / Vutek

\*For additional information visit [www.dietzgen.com](http://www.dietzgen.com)

#### PROCESSING TIPS

- Preferred side out

#### PRINTING & FINISHING & PRINTING

- For all drilling and cutting, use sharp, clean blades
- Compatible with common folding and scoring equipment.
- Compatible with hot foil stamping and embossing
- Compatible with binding solutions including Wire-O® and Unicoil-Spiral®. Use round holes to avoid tearing

#### SHELF LIFE

2 years from ship date

#### STORAGE CONDITIONS

Temperature 50-85° F (10-30° C)

Relative Humidity 40-45%

#### OPTIMAL SERVICE ENVIRONMENT

Temperature 50-85° F (10-30° C)

Relative Humidity 40-45%