

903 Water-Resistant Bright-White PolyPro PSA

Description

903 is an 8 mil permanent self-adhesive, bright-white, water-resistant polypropylene film. This universal product is designed for use on piezo and thermal inkjet printers, with dye and pigment inks.

Physical Properties

Caliper - Film	7 mil nominal
- Adhesive	1 mil
- Release liner	8.5 mil
Opacity	>90%
Whiteness	>120 (CIE)
Peel Strength	1200 g/in. to stainless steel

Features

- Dye and pigment ink compatible
- Wide-color gamut
- Self-adhesive back eliminates mounting tapes
- Economic alternative
- Water-resistance

Applications

Indoor and outdoor mounted graphics

Finishing

Always use pressure-sensitive laminates.

Handling

- Store unused media in its original packaging
- Before use, allow media to acclimate to the environment
- Allow media to dry thoroughly before any secondary operations
- Do not allow the printed surface to come in contact with itself

Optimal Service Printing Environment

Temperature	60-80° F (15-26° C)
Relative Humidity	50%

Health & Safety

Waste not suitable for recycling

Storage Condition

Temperature	65-75° F (18-24° C)
Relative humidity	40-60%

Shelf Life

1 year from ship date

Life Expectancy

With lamination	up to 9 months
Without lamination	up to 6 months

Processing Tips

- Ink lay down not to exceed 300%
- For optimum results use process black as opposed to composite black
- Printer mode should be set for best and media selection should be "photo matte paper/photo matte film", up to 1440 dpi

Water Resistance/Surface Protection

To obtain a high degree of water resistance use only pigment ink. Allow 24 hours dry time before exposing to moisture. Lamination is not required.

Color Profile

For more exacting color, it is recommended to develop custom profiles for a given ink/media/printer combination.