

FreedomPaper

WATER-RESISTANT TYVEK 11 mil

514 Specification Sheet

PRODUCT DESCRIPTION

Tearproof, water-resistant, 11 mil, non-woven inkjet graphics material made from 100% recyclable HDPE 1082 DuPont Tyvek.® Lamination isn't required for outdoor prints made with aqueous pigment or latex inks.

Banners can be sewn, grommetted or hemmed with heavy-duty banner tape.

COMPATIBILITY



AQUEOUS DYE

AQUEOUS PIGMENT

LATEX

ADVANTAGES

- 100% recyclable
- Weatherproof
- Class A flame rating
- Lamination isn't required

APPLICATIONS

- Banners
- Durable documents
- Indoor POP signs
- Maps, tags, labels



PHYSICAL PROPERTIES

BASE CALIPER: 11 mil

BASE WEIGHT: 148 gsm

FINISH: Matte

WHITENESS: 132.6% (CIE)

FUNGUS RESISTANCE: Yes

TENSILE STRENGTH: 63.4 (MD) Test Method ASTM D5035

FLAME RATING: Class A Flame Rating

SHELF LIFE: 1 year from ship date when stored properly

TIPS & TRICKS

- Use pigment or latex inks for highest water and fade resistance
 - Coating holds 400% ink saturation, but ink-saturation over 250% affects water resistance
 - Allow print to dry 24 hours before exposing to moisture
- Insert grommets along length of hemmed banner so grommet penetrates 2 layers

www.freedompaper.com

1•866•310•3335

SPECIAL NOTE: This media is designed for use with OEM printers and their OEM ink sets. Performance results may vary depending on printer model, age, environmental conditions, design and many other factors. Care should always be taken to maintain environment control of temperature, humidity, lighting and atmospheric pollutants.