

DuraSOLV+ Media Specification Sheet

DS312 PVC Banner

Digital Print PVC Banner

PRODUCT DESCRIPTION

DS312 is a 12-mil matte white, smooth, scrimmed PVC banner with blockout features. This smooth, calendered vinyl provides superior print resolution and image quality on both sides of the banner. DS312 is rated for outdoor durability up to 1 year (unprinted). Printed durability is dependent on the ink system used.

AREAS OF USE

- Digital printing with a wide variety of direct print systems
- Merchandising and display graphics
- Shorter-term banner applications

PERFORMANCE AND PHYSICAL DATA

<u>PROPERTY</u>	<u>TYPICAL VALUE</u>
THICKNESS	0.012 in (0.305 mm)
CONSTRUCTION	12 oz. flexible, polyester scrim banner
GLOSS	0 – 15%
TENSILE STRENGTH (warp / weft)	118 / 84 lbf/in
TEAR STRENGTH (warp / weft)	114 / 72 lbf/in
SERVICE TEMPERATURE RANGE	-40°F to 180°F (-40°C to 82°C)
SHELF LIFE	6 months from factory shipment (Free from excessive moisture, temperature, and direct sunlight)
SOLVENT RESISTANCE	Resistant to salts, mild acids, and alkalies
OPACITY	100%
FLAME RESISTANCE	California State Fire Marshall Code TD117 Section E
PRINTABILITY	Standard solvent and eco-solvent digital inks



CONDITIONS OF SALE

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