



▶ DPF 45WF Vinyl Film

One-Way Vision Digital Print Pressure-sensitive Film

DPF 45WF is a 6-mil (150 micron) white, perforated, black-back, calendered film with removable pressure-sensitive adhesive. Designed for one-way viewing graphics, DPF 45WF contains perforations in the film to allow one-way vision. The film provides superior print resolution and image quality. DPF 45WF is rated for outdoor durability up to 1 year (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Use in conjunction with Series 3200 – Optically Clear, cast overlamine.
- Graphics must be installed with hard squeegee to prevent overlamine from adhering to glass/substrate.
- Digital printing with a wide variety of direct print systems.
- Merchandising and display graphics.
- Use on transparent surfaces, like windows and glass doors.
- Provides added security and privacy.
- Designed for one-way view at a close distance.

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS
THICKNESS	6-mil (150 micron)
CONSTRUCTION	White PVC film with black-back & clear adhesive on a lay-flat release liner.
PERFORATION SIZE	0.063 in (1.6 mm)
PERFORATION PATTERN	60/40
APPLICATION TEMPERATURE	59°F to 104°F (15°C to 40° C)
SERVICE TEMPERATURE RANGE	0°F to 140°F (-17°C to 60°C)
SHELF LIFE	1 year from manufacturer. Store in room temperature between 50°F to 90°F (10°C to 30°C), 50 to 55% relative humidity.
STORAGE TEMPERATURE	85°F or lower
SOLVENT RESISTANCE	Good
HUMIDITY RESISTANCE	Fair
WATER RESISTANCE	Good. If exposed to rain, use Arlon Series 3200 Optically Clear overlamine on printed image
PRINTABILITY	Standard solvent, eco-solvent, and UV digital inks
REMOVABILITY	Clean-removing for up to 6 months





*Standard Terms & Conditions Apply








TERMS & CONDITIONS

The following is made in lieu of all warranties expressed or implied:

All statements, technical information and recommendations published by Arlon relating to Arlon products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and Arlon makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by Arlon shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.

April 2014

USA:  200 Boysenberry Lane, Placentia, CA 92870, USA
EUROPE:  North Sea Building, Gevers Deynootweg 93, 4th Floor, 2586BK Den Haag, The Netherlands
UK:  P6 Parklands, Heywood Distribution Park, Heywood, Lancashire OL102TT, UK
INDIA:  4F1 Court Chambers 35, New Marines Lines, Mumbai 400 020, India

 800 232 7161 / 714 540 2811  800 329 2756
 +31 0 70 354 4311  +31 0 70 355 7721
 +44 0 161 884 0592  +31 0 70 355 7721
 +91 99 6755 3895

arlon.com