

▶ DPF 4500G Clear

Intermediate Polymeric Digital Print Pressure-sensitive Film

DPF 4500G Clear is a 75 microns clear polymeric film with permanent pressure-sensitive and solvent-based adhesive. Designed for indoor and outdoor promotional graphics, DPF 4500G Clear is made of intermediate polymeric face stock with a polycoated liner. The special face stock is designed for applications requiring high gloss finish. DPF 4500G Clear is rated for outdoor durability up to 5 years (unprinted). Printed durability is dependent on the ink system used.

APPLICATIONS & FEATURES

- Digital printing with a wide variety of direct print systems
- Promotional and merchandising graphics
- Medium-term signage, kiosks, POP displays and real estate signage

PERFORMANCE & PHYSICAL DATA

PROPERTY	TEST METHODS	TYPICAL VALUE
SURFACE FINISH	Gloss Meter 60° Reflection	80 to 90 Gloss Units
THICKNESS	Micrometer, Federal Bench Type	75 microns
TENSILE STRENGTH	Tensile Tester 51 mm jaw separation; crosshead speed of 5.1 mm/s, web direction	2.3 kg/cm
ELONGATION	Instron Tensile Tester as above	≥ 150%
SHELF LIFE (IN BOX)	Free from excessive moisture, temperature, direct sunlight	1 year from factory shipment
APPLICATION TEMPERATURE RANGE	On clean, dry substrate	16°C to 32°C
SERVICE TEMPERATURE RANGE	On clean, dry substrate	-29°C to 65°C
DIMENSIONAL STABILITY	70°C, 48 hours	≤ 0.64 mm
PEEL ADHESION	PSTC-1, 15 min, RT 21°C	≥ 0.45 kg/cm
LINER RELEASE	TLMI Release at 90°, 760 cm/min	≤ 39 g/cm

Standard Terms & Conditions Apply

USA

200 Boysenberry Lane, Placentia, CA 92870
 800 232 7161 / +1 714 985 6300
 +1 714 985 6305

EUROPE

Dr. Lelykade 22B, 2583CM Den Haag, The Netherlands
 +31 70 354 4311
 +31 70 355 7721

CHINA

No. 1989 Xinchang Road, Weifang, Shandong, 262400
 +86 0536 6226568




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 2020



USA

 200 Boysenberry Lane, Placentia, CA 92870
 800 232 7161 / +1 714 985 6300
 +1 714 985 6305

EUROPE

 Dr. Lelykade 22B, 2583CM Den Haag, The Netherlands
 +31 70 354 4311
 +31 70 355 7721

CHINA

 No. 1989 Xinchang Road, Weifang, Shandong, 262400
 +86 0536 6226568