

Indoor Floor Advertising

White Base Film

Savvy marketers are placing advertisements on the floor directly in front of items being advertised to increase their product's presence and lift rate.

Pressure-sensitive films for floors must withstand the wear and tear of heavy pedestrian traffic, floor buffers, chemicals, waxes, solvents, and wax strippers, while also meeting or exceeding industry accepted standards for slip resistance.

The adhesive must hold the graphic in place, but also be cleanly removable after the promotion is over. Done right, floor graphics can be big ROI winners.

*End-Use Applications:
Indoor Floor Advertising*

For more information on FLEXcon's pressure-sensitive film solutions for Indoor Floor Advertising, contact your local Sales Representative or our Product Branding Business Team at (508) 885-8370.

Product ID #: FLX025166



Product:

**Flexcon®
FlexMark® Floor Art™ 4652**

Benefits:

- 4 mil flexible white vinyl resists tearing and abrasion
- Removable pressure-sensitive acrylic adhesive bonds well to waxed and non-waxed commercial PVC tile, certain ceramic tile, sealed concrete, and linoleum
- Removability up to 180 days following installation
- Excellent printability with UV and solvent screen, UV and solvent inkjet, UV offset inks, and latex
- Excellent stay flat release liner properties for printing and converting

FlexMark® Floor Art™ 4652 with [Flexcon® FlexMark® OV6601](#), [FlexMark® OV6602](#), or [FlexMark® OV6603BN](#) has been investigated by Underwriters Laboratories, Inc., and when used as a system, is in accordance with UL 410, the Standard for Floor Surfaces, for Floor-Graphic Materials (FGM).

Please refer to [Flexcon's Warranty & Limited Remedy Policy for Graphic Advertising for Floors and Indoor Carpets, and Application and Removal Instructions](#). Nothing contained herein shall expand the Floors and Indoor Carpets Limited Warranty or otherwise be construed as a warranty or guarantee.

For Inkjet Printing:

- Typical max. ink limit = 250%; • When storing printed graphics, sheeted, stacked or in roll-form, consider leaving an unprinted margin (about 1/4") to allow for potential shrinkage of the film before trimming



Flexcon®

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| PRODUCT DATA | VALUE | | TEST METHOD |
|---------------------------------|--|----------------------------|---|
| Physical Properties | | | |
| Thickness (Mils[microns]) | Film | 3.4 (86) +/- 10% | ASTM D 3652 (Modified for use with non-tape products) |
| | Adhesive | 0.6-0.7(15-18) +/- 0.1 (3) | |
| | Liner | 6.9 (175) +/- 10% | |
| Dimensional Stability (%) | MD | 0.50 | Applied Shrinkage: 24 hour dwell time on aluminum panel then 24 hours at 160°F (71°C) |
| | TD | 0.50 | |
| Chemical Resistance | Isopropyl Alcohol | Good | ASTM D 896 (Modified for number of cycles and cycle time) |
| | Acetic Acid (5%) | Good | |
| | Oil (SAE 10W-30) | Good | |
| | Water | Good | |
| Adhesion Properties | | | |
| Ultimate Peel from | Average | | ASTM D 903 (Modified for 72 hour dwell time) |
| | Oz/In | (N/m) | |
| Ceramic Tile | 6 | (66) | |
| Linoleum | 9 | (99) | |
| PVC Tile | 30 | (330) | |
| Sealed Concrete | 2 | (22) | |
| Expected Shear | | | ASTM D 3654 Method A a. 1 hr. dwell b. 1 sq. in. surface c. 4 lb. load |
| Room Temp (hours) | 10 | | |
| Tack (gm/sq cm) | 320 | | ASTM D 2979 |
| Expected Exterior Life | Indoor use only | | |
| Service Temperature Range | -40°F to 176°F (-40°C to 80°C) | | |
| Minimum Application Temperature | 50°F (10°C) | | |
| Storage Stability | Two years when stored at 70°F (21°C) and 50% relative humidity | | |

Product Performance and Suitability

All of the descriptive information, the typical performance data, and recommendations for the use of FLEXcon products shall be used only as a guide and do not reflect the specification or specification range for any particular property of the product. Furnishing such information is merely an attempt to assist you after you have indicated your contemplated use and shall in no event constitute a warranty of any kind by FLEXcon. All purchasers of FLEXcon products shall be responsible for independently determining the suitability of the material for the purpose for which it is purchased. No distributor, salesman, or representative of FLEXcon is authorized to give any warranty, guaranty, or make any representation in addition or contrary to the above.

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