

Polar®

PET 170

SCUFF- AND TEAR-RESISTANT WALL & FLOOR SOLUTIONS

Polar® PET 170 is a PVC-free print media for indoor floor and wall graphics without the need for lamination. Polar® PET 170 is slip and fire rated making it ideal for public spaces such as retail environments. Thanks to its uniquely developed adhesive, Polar® PET 170 is easy to apply, dimensionally stable and can be repositioned while installing. Polar® PET 170 is scuff- and tear-resistant, perfect for directional notices, retail promotions, POS advertising and decals in place for up to six months on floor surfaces and up to five years on vertical surfaces such as walls.

- POLAR PET 170 CONTAINS UP TO 40% INTERNAL INDUSTRIAL RECYCLED CONTENT
- CARRIES THREE DIFFERENT SLIP RATINGS & CERTIFICATIONS
- FIRE RATED TO EN 13501-1

Product Code: PFW

170 Textured
micron White
PET

■
Matte



(Eco) Solvent*
Latex
UV



Clear
Re-positionable
Adhesive



Widths up to 1524mm

MONTHS DURABILITY
6

INTERIOR
FLOORS**

YEARS DURABILITY
5

INTERIOR
WALLS



APPLICATIONS

WALL GRAPHICS
FLOOR GRAPHICS
RETAIL PROMOTIONS
WAYFINDING SIGNAGE

Certified for
HP Latex Inks

DRYTAC®
ADHESIVE SCIENCE

www.drytac.com

Polar®

PET 170

Polar® PET 170 is a 170µ (6.8 mil) textured printable white matte polyester film, coated on one side with a clear, re-positionable pressure sensitive adhesive. The textured ink receptive film will produce high quality graphics resistant to scuffing and high traffic. Polar® PET 170 has achieved a post-printed anti-slip rating of R10 according to DIN 51130, classed as low slip potential by the UK Pendulum Test and certified to the US ANSI A137.1 slip test.

- OPTIMISED ADHESIVE FOR FLOOR GRAPHICS TO GIVE EASY APPLICATION AND REMOVAL.
- NO NEED FOR OVERLAMINATE

** If used for floor applications, up to 6 months indoor durability dependent upon floor-traffic and correct installation.

***If installed to carpet, the carpet installation surface must be short pile or tightly woven, minimal texture with a limited cushion. The carpet should be clean and dry prior to application. Due to the huge variance of carpet surfaces, materials and types along with pre and post chemical treatments, a test sample is mandatory prior to production and installation. It is important that all printer and ink manufacturer guidelines are followed. The Drytac limited warranty only covers for material defect, no returns or consequential losses will be accepted.

For more information, performance and warranty guidelines please contact your local Drytac office.

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TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

Film	Textured White Matte PET
Adhesive	Re-positionable Acrylic (Pressure Sensitive)
Release Liner	2.2 mil (55µ) Frosted PET Liner

PRODUCT CHARACTERISTICS

Film Thickness	6.8 mil (170µ)	8.2 mil (205µ)
Adhesive Layer	1.4 mil (35µ)	
Outdoor Durability	Internal Use Only	
Application Temperature	>41°F (5°C)	
Service Temperature Range	-40°F to 356°F (-40°C to 180°C)	
Slip Ratings	R10 (DIN 51130:2010) ANSI A137.1 US Certified Unprinted - (EN 13036-4) Low Slip Potential; Dry: 65 Wet: 37 Printed - (EN 13036-4) Low Slip Potential; Dry: 63 Wet: 37	
Fire Rating	Class Bfl-s1 (EN 13501-1)	
Shelf Life	2 years	
Storage Conditions	64°F to 77°F (18°C to 25°C); 40 - 65% Relative Humidity	

*PRINTING RECOMMENDATIONS

UV and Latex inks offer the greatest durability for floor applications. Due to the variance of solvent inks it is recommended scuff resistance is tested prior to installation.

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