

# Polar®

## Floor PET 170

Polar® Floor PET 170 is a PVC-free print media for indoor floor graphics without the need for lamination. It boasts several post-printed anti-slip ratings and certifications, which allows for vibrant, slip-resistant floor graphics that can be applied with confidence. Polar® Floor PET 170 has been specifically developed to be tear-resistant and can even withstand high-heel shoes and pallet jacks. Thanks to its uniquely developed adhesive, Polar® Floor PET 170 is easy to apply, dimensionally stable and can be repositioned while installing.

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



**Drytac**  
Easy Green  
Solution

**Product Code: PFW**

**6.8**  
mil

Textured  
White  
PET



Matte



(Eco) Solvent\*  
Latex  
UV



Clear  
Re-positionable  
Adhesive



Widths up to 60in



**INTERIOR\*\***

**SLIP-CERTIFIED WITHOUT THE NEED FOR LAMINATION**



### APPLICATIONS

APPLIED TO FLOOR,  
CERAMIC TILES,  
SEALED WOOD,  
CONCRETE, WAXED VINYL,  
SHORT PILE CARPETS\*\*\*



Certified for  
HP Latex Inks

**DRYTAC®**  
ADHESIVE SCIENCE

[www.drytac.com](http://www.drytac.com)

## Floor PET 170

Polar<sup>®</sup> Floor 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<sup>®</sup> Floor 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.

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

\*\* 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

<b>Film</b>	Textured White Matte PET
<b>Adhesive</b>	Re-positionable Acrylic (Pressure Sensitive)
<b>Release Liner</b>	120gsm 1 Side Siliconised Clay Coated Kraft Liner

### PRODUCT CHARACTERISTIC

<b>Film Thickness</b>	6.8 mil (170µ)	8.2 mil (205µ)
<b>Adhesive Layer</b>	1.4 mil (35µ)	
<b>Outdoor Durability</b>	Internal Use Only	
<b>Application Temperature</b>	>41°F (5°C)	
<b>Service Temperature Range</b>	-40°F to 356°F (-40°C to 180°C)	
<b>Slip Ratings</b>	R10 (DIN 51130:2010) ANSI A137.1 US Certified Unprinted - (EN 13036-4/ASTM E303) Low Slip Potential; Dry: 65 Moderate Slip Potential; Wet: 37 Printed - (EN 13036-4/ASTM E303) Low Slip Potential; Dry: 63 Moderate Slip Potential; Wet: 36	
<b>Fire Rating</b>	Class Bfl-s1 (EN 13501-1)	
<b>Shelf Life</b>	2 years	
<b>Storage Conditions</b>	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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