

# Polar®

## Grip

### with Protac™ Emerytex®

Polar® Grip is a 3.2 mil (80µ) premium, white polymeric self-adhesive PVC film with a high coat weight, permanent, pressure sensitive grey acrylic adhesive that is protected by a 90# poly coated kraft release liner. The film's unique aggressive adhesive makes it suitable for graphic applications where flexibility and high bond adhesion are desired.

Protac™ Emerytex® is a 4 mil (100µ) embossed monomeric calendared PVC laminating film with a matte pebble textured finish, coated on one side with a pressure sensitive, solvent acrylic adhesive that is protected by a bleached Kraft release paper coated on both sides with PE and siliconized on the release side. Both the film and adhesive contain UV stabilizers, which protect against UV degradation.

- IDEAL FOR INDOOR & OUTDOOR FLOOR GRAPHICS
- THE PAIRED SOLUTION CARRIES SEVERAL SLIP RATINGS & CERTIFICATIONS



#### Polar Grip

(Eco) Solvent  
Latex  
UV



Widths up to 54in



INTERIOR & EXTERIOR\*

\* Up to 12 months durability dependent upon floor-traffic and correct installation.

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

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## PAIRED FLOOR GRAPHIC SOLUTION TECHNICAL SPECIFICATIONS

### Polar® Grip

#### PRODUCT STRUCTURE

**Film** Gloss or Matte White Polymeric PVC

#### Adhesive

High Coat Weight Grey Permanent Acrylic (Pressure Sensitive)

#### Release Liner

90# Poly Coated Kraft

### Polar® Grip

#### PRODUCT CHARACTERISTICS

#### Film Thickness

3.2 mil (80µ)

4.6 mil

#### Adhesive Layer

1.4 mil (35µ)

(116.8µ)

#### Fire Ratings

Class C -s1,d0 (EN 13501-1)  
Class A or 0 (ASTM E-84)  
PASS (CAN/ULC-S102)

#### Application Temperature

>-4°F (-20°C)

#### Service Temperature Range

-49°F to 230°F (-45°C to 110°C)

### Protac™ Emerytex®

#### PRODUCT STRUCTURE

#### Film

Matte Pebble Textured Monomeric PVC

#### Adhesive

Solvent Acrylic (Pressure Sensitive)

#### Release Liner

2 Side PE Coated, 1 Side Kraft

### Protac™ Emerytex®

#### PRODUCT CHARACTERISTICS

#### Film Thickness

4 mil (100µ)

5 mil

#### Adhesive Layer

1 mil (25µ)

(125µ)

#### UV Protection Factor

Film contains UV stabilizers, which prevent film degradation and provide UV protection to the underlying image

#### Fire Ratings

Class 0 (BS 476 Part 6 and 7)

#### Slip Certifications

R 11 (DIN 51130:2010)

#### Application Temperature

>-4°F (-20°C)

#### Service Temperature Range

-4°F to 203°F (-20°C to 95°C)

#### Shelf Life

1 year

#### Storage Conditions

59°F to 72°F  
(15°C to 22°C);  
50 - 55%  
Relative Humidity

# DRYTAC®

## ADHESIVE SCIENCE

www.drytac.com