

Polar[®]

Grip

Polar[®] Grip's unique high bond adhesive is designed to stick to products with low surface energy, making it suitable for adhering graphics or decals to machine equipment, motorcycle helmets, Sintra, smooth plastic substrates or coarse surfaces such as brick or concrete. Unlike most self-adhesive vinyls, Polar[®] Grip has a thicker adhesive layer that creates a tighter grip on porous materials. When applications require greater flexibility and high bond adhesion, Polar[®] Grip is an ideal choice.

- IDEAL FOR GRAPHICS OR DECALS ON MACHINE EQUIPMENT
- SUITABLE FOR INDOOR & OUTDOOR USE
- THE AGGRESSIVE ADHESIVE IS IDEAL FOR LOW SURFACE ENERGY SUBSTRATES
- BONDS WELL TO BRICK OR COARSE CONCRETE SURFACES WITH HEAT

Product Code: PGM

80
micron

White
Polymeric
PVC

■
Matte



(Eco)Solvent
Latex
UV



High Coat Weight
Grey Permanent
Acrylic (Pressure Sensitive)

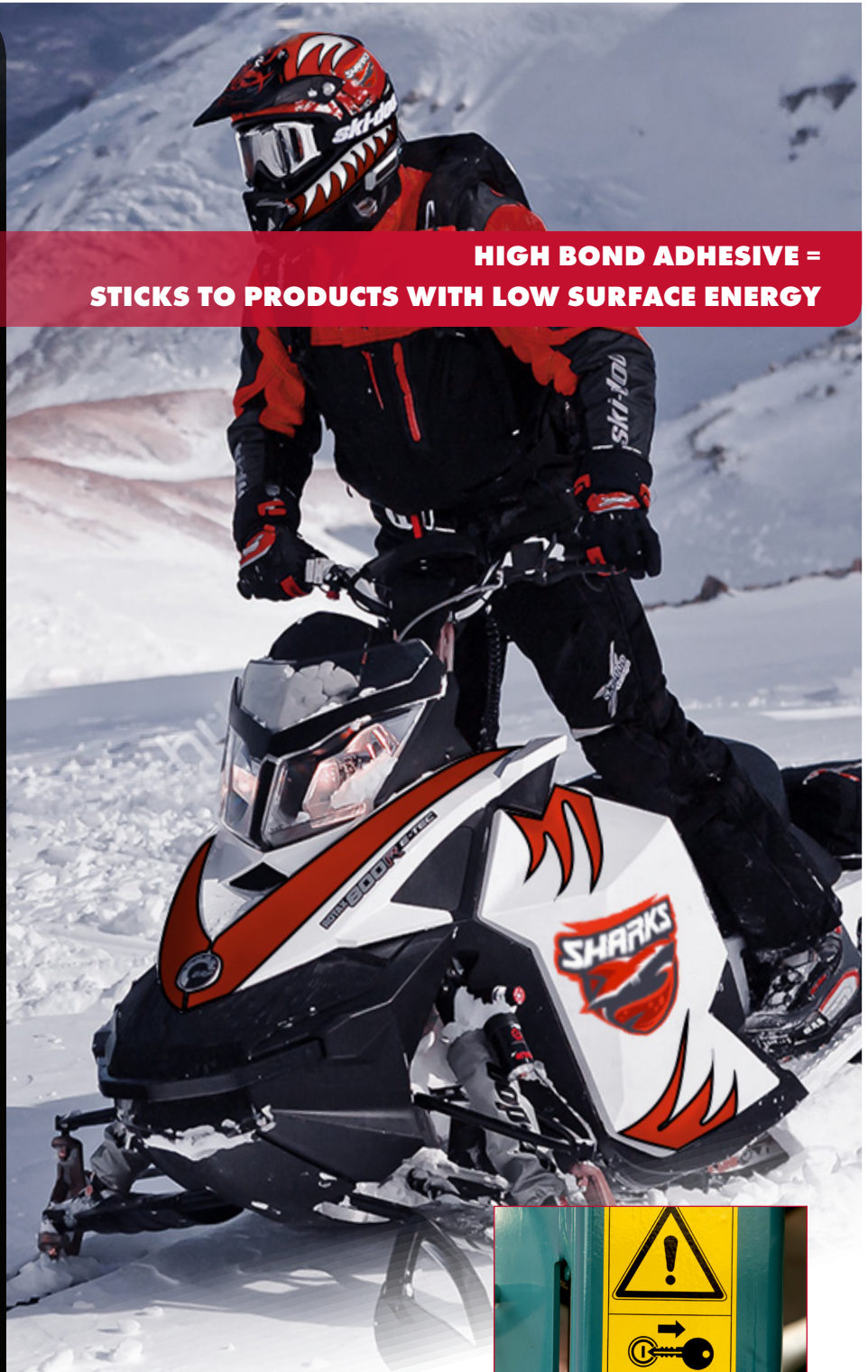


Widths up to 1524mm



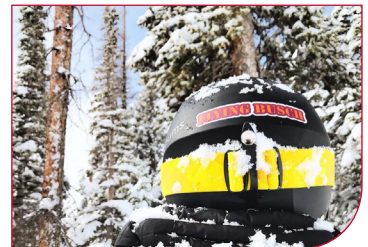
5 YEARS DURABILITY
EXTERIOR & INTERIOR

**HIGH BOND ADHESIVE =
STICKS TO PRODUCTS WITH LOW SURFACE ENERGY**



APPLICATIONS

- MACHINERY SIGNAGE
- LOW ENERGY SUBSTRATES
- MOTORCYCLE HELMETS
- BRICK WALLS



DRYTAC[®]
ADHESIVE SCIENCE

www.drytac.com

Polar®

Grip

Polar® Grip is a 3.2 mil (80µ) premium, matte 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.

- THE AGGRESSIVE ADHESIVE IS IDEAL FOR LOW SURFACE ENERGY SUBSTRATES
- SUITABLE FOR INDOOR & OUTDOOR USE
- GREAT FLEXIBILITY AND HIGH BOND ADHESION

INSTALLATION RECOMMENDATION

The surface must be clean and smooth and free of defects before application.

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

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TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

Film	Matte White Polymeric PVC
Adhesive	High Coat Weight Grey Permanent Acrylic (Pressure Sensitive)
Release Liner	90# Poly Coated Kraft

PRODUCT CHARACTERISTIC

Film Thickness	3.2 mil (80µ)	4.6 mil (115µ)
Adhesive Layer	1.4 mil (35µ)	
Film/Adhesive Ratio	3.2:1.4	
UV Protection Factor	Not Applicable	
Outdoor Durability	5 years	
Application Temperature	>41°F (5°C)	
Service Temperature Range	-22°F to 176°F (-30°C to 80°C)	
Shelf Life	1 year	
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity	

OVERLAMINATE RECOMMENDATIONS

When using Polar® Grip, an overlaminate can be used for maximum life expectancy. Products recommended for use with Polar® Grip are Drytac's WipeErase® and Interlam™ Pro overlaminates.

For floor graphics, it is recommended to use a slip certified overlaminate such as Drytac's Interlam™ Emerytex® or Protac™ Scuffguard™.

DRYTAC®
ADHESIVE SCIENCE

Europe

Filwood Road,
Fishponds,
Bristol, BS16 3RY,
United Kingdom
bristol@drytac.com
Tel: +44 (0) 117 958 6500

Canada

105 Nuggett Court,
Brampton,
Ontario, L6T 5A9,
Canada
toronto@drytac.com
Tel: +1 800.353.2883

USA

5601 Eastport Boulevard,
Richmond,
Virginia, 23231,
USA
customerservice@drytac.com
Tel: +1 800.280.6013