

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, or other smooth plastic substrates. 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

3.2
mil White
Polymeric
PVC

■
Matte



(Eco) Solvent
Latex
UV



High Coat Weight
Clear Permanent
Acrylic (Pressure Sensitive)



Widths up to 54 in



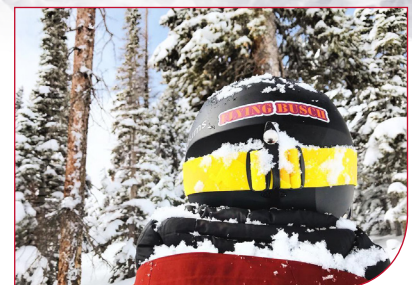
EXTERIOR & INTERIOR

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



APPLICATIONS

- MACHINERY SIGNAGE
- LOW ENERGY SUBSTRATES
- MOTORCYCLE HELMETS



DRYTAC[®]
ADHESIVE SCIENCE

www.drytac.com

Polar[®]

Grip

Polar[®] Grip is a 3.2 mil (80 μ) premium, matte white polymeric self-adhesive PVC film with a high coat weight, permanent, pressure sensitive clear 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

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

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TECHNICAL SPECIFICATION

PRODUCT STRUCTURE

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

PRODUCT CHARACTERISTIC

Film Thickness	3.2 mil (80 μ)	} 4.6 mil (115 μ)
Adhesive Layer	1.4 mil (35 μ)	
Film/Adhesive Ratio	3.2:1.4	
UV Protection Factor	Not Applicable	
Outdoor Durability	3 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.

DRYTAC[®]
ADHESIVE SCIENCE

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