

Polar®

Grip Air

Polar® Grip Air'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 Air has a thicker adhesive layer that creates a tighter grip on porous materials. Polar® Grip Air has an air release liner that provides bubble-free and easy graphic application.

- 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

3.2
mil

White
Polymeric
PVC

■
Matte



(Eco) Solvent
Latex
UV



High Coat Weight Grey
Permanent Adhesive with
Bubble-Free Technology

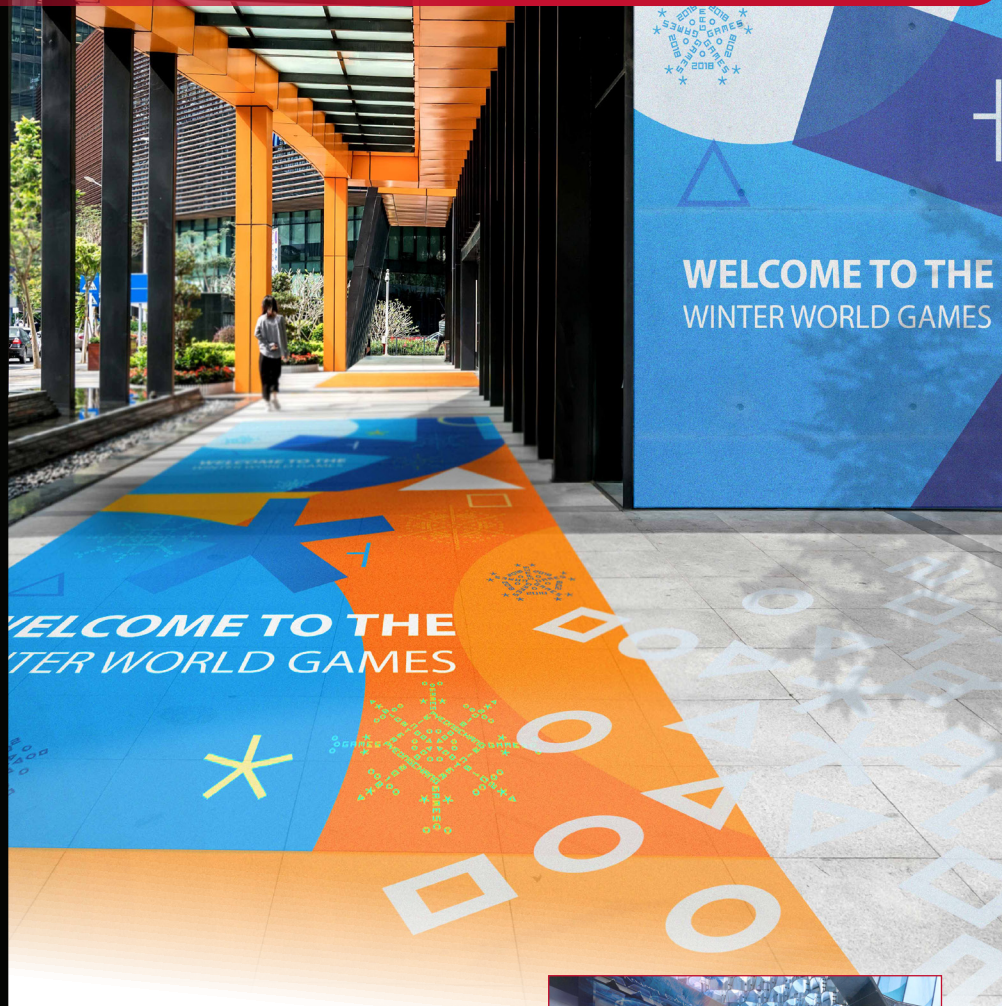


Widths up to 60 in

YEARS
DURABILITY
7

INTERIOR & EXTERIOR
(with matching overlamine)

HIGH TACK ADHESIVE WITH BUBBLE-FREE TECHNOLOGY



APPLICATIONS

MACHINERY SIGNAGE
LOW ENERGY SUBSTRATES
MOTORCYCLE HELMETS
BRICK WALLS



DRYTAC®
ADHESIVE SCIENCE

www.drytac.com

Polar®

Grip Air

Polar® Grip Air 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# white Kraft release paper with bubble-free technology which makes for an easy install. 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 free of defects before application. Please refer to the application guide for use on rough surfaces.

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 Grey Permanent Acrylic (Pressure Sensitive)
Release Liner	90# PE Coated with Bubble-Free Technology

PRODUCT CHARACTERISTICS

Film Thickness	3.2 mil (80µ)	4.6 mil (116.84µ µ)
Adhesive Layer	1.4 mil (35µ)	
Outdoor Durability	7 years with matching laminate	
Fire Ratings	Class C -s1,d0 (EN 13501-1) Class A or 0 (ASTM E-84) PASS (CAN/ULC-S102)	
Paired Solution Fire Rating	B _{fl} - s1 (EN 13501-1) when paired with Interlam Pro Emerytex	
Application Temperature	> -5°F (-20°C)	
Service Temperature Range	-49°F to 230°F (-45°C to 110°C)	
Shelf Life	2 Years	
Storage Conditions	59°F to 72°F (15°C to 22°C); 50 - 55% Relative Humidity	

OVERLAMINATE RECOMMENDATIONS

When using Polar® Grip Air, an overlamine can be used for maximum life expectancy. Products recommended for use with Polar® Grip Air are Drytac's Weathershield® overlaminates.

For floor graphics, it is recommended to use a slip certified overlamine 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

30 Driver Road,
Brampton,
Ontario, L6T 5V2,
Canada
toronto@drytac.com
Tel: +1 800.353.2883

USA

5401-B Eubank Road,
Sandston,
Virginia, 23150,
USA
customerservice@drytac.com
Tel: +1 800.280.6013

www.drytac.com