# 7412



### Product description

ProtecRite® 7412 is a 4 mil Low Density Polyethylene film designed for surface protection during fabrication and/or shipping. The custom formulated acrylic adhesive offers smooth and even adhesion with minimal adhesion build even after long term applications.

#### Performance features

→ Removable: clean and stain-free removal, even after application for extended time periods

→ Conformable: product remains intact, even during extreme bending

→ Easy application:
→ Printable:
the controlled unwind allows for application using manual or automatic methods can be supplied imprinted with your logo, signature, application instructions etc.

## **Applications**

7412 can be suggested for the protection of aircraft skin aluminum, painted textured surfaces, matt polycarbonate and synthetic marble.

#### Technical information

Film thickness (without adhesive)	80 μm
Adhesive thickness	9 μm
Total thickness	89 μm
Adhesive type	acrylic
Adhesive strength (adhesion to steel)	3.6 N/25mm
Core colour	N/A
Tensile strength	39 N/25mm
Elongation at break	425%
Shelf life (from time of manufacture)	18 months (21°C / 50% humidity)

Important: The performance of all adhesive products is affected by many factors: heat, humidity, type of substrate, texture, inks used, and application technique. Our suggestions and recommendations concerning the use and application of our products are based on tests we believe are reliable. However, the purchaser must test the suitability of our products for his intended use under his own operating conditions. American BitRite Inc. Assumes no liability for claims beyond the replacement value of any defective products, and is no way for consequential or incidental damages. These products are not suitable for prolonged outdoor exposure.



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