

1512



Product description

ProtecRite® 1512 is a 4.6 mil clear polypropylene masking film with a custom formulated high tack rubber based adhesive system. This product is especially designed to protect screen-printed plastics and metals where both light textured and smooth surfaces may be utilized on the same part.

Performance features

- Durable: provides superior surface protection during second surface printing, die-cutting and fabrication operations
- Uniform adhesion: adhesive bonds evenly over both sreen-printed and un-printed surfaces
- Heat resistant: resists lifting or tunneling which can mar screen-printed surfaces during repeated drying cycles

Applications

1512 can be used for textured plastics and metals, surfaces printed with micro-crazed UV-coatings.

Technical information

Film thickness (without adhesive)	98 µm
Adhesive thickness	8 µm
Total thickness	106 µm
Adhesive type	rubber
Adhesive strength (adhesion to steel)	2.5 N/25mm
Core colour	N/A
Tensile strength	66 N/25mm
Elongation at break	600%
Shelf life	24 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 BiltRite 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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