

8100R Reflective Vinyl

7.0 Mil White Reflective Vinyl

Engineer Grade Reflective Film

Series 8100R Engineering Grade is a flexible, enclosed lens glass-bead retroreflective sheeting with removable adhesive.

CONSTRUCTION

Applications Typical applications for this material are vehicle markings where application to riveted and corrugated surfaces may be required. It can also be used on commercial signs and various labels and is highly resistant against to extremes of hot, cold, dry and humid weathering conditions. This type of sheeting conforms to ASTM D4956 TYPE I Specifications.

Adhesive Release Removal performance with heat up to 3 years.

Liner 78 # Kraft Liner

PHYSICAL PROPERTIES

Outdoor Durability Film up to 5 years.

Minimum Surface/Ambient Air Application Temperature Minimum 20° C.

Application Surface Minimum application temperature for flat surfaces 15°C, for corrugated and riveted surfaces 25°C.

Opacity Excellent.

Typical Film Caliper (w/Adhesive) .13mm

Elongation > 120%

Chemical Resistance Excellent.

Water Resistance Excellent.

Adhesion Permanent bonding will take place approximately 48 hours after application.

Finish Gloss meter >85 @ 60 degrees

Shelf Life 12 months when properly stored under conditions of 70°F and 50% humidity.

The above information on physical and chemical characteristics is based upon tests believed to be reliable. The values are intended only as a source of information. They are given without guarantee and do not constitute a warranty. The purchaser should independently determine, prior to use, the suitability of this material for his/her specific purpose. (Data represents averages and is not intended for use as a specification.)

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