

GMI 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.

Sizes	8100R1510	15" X 10 YDS	8100R3010	30" X 10 YDS
	8100R2450	15" X 50 YDS	8100R3050	30" X 50 YDS
	8100R2410	24" X 10 YDS	8100R4810	48" X 10 YDS
	8100R2450	24" X 50 YDS	8100R4850	48" X 50 YDS

*Available punched or unpunched.

Computer Cut Graphics
Reflective Films

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.)



If the size you require is not listed, please call GMI Inside Sales **800-388-1161**.



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