

Description:

Avery Dennison™ MPI 1005 EZ Fleet Marking Film is a premium quality opaque film designed for use in fleet marking and corporate identification applications requiring enhanced ease-of-use during application. The patent-pending Avery Dennison™ Easy Apply feature offers the benefits of reduced wrinkling and air entrapment inherent in the application of decals and graphics. Avery Dennison's patented removable adhesive system offers residue-free removal over the warranted life of a graphic applied to many typical commercial and fleet vehicle surfaces.

Construction:

Face Film:	2.1 mil (53 µm) solid color, opaque vinyl film
Adhesive:	Removable pressure sensitive adhesive.
Release Liner:	90# StaFlat®

Product Properties:

The following 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 and should always pretest specific substrate prior to application. (Data represents averages and is not intended for use as a specification).

Recommend Print Method:	Solvent Inkjet (Reference IB #5.80 for recommended printer / ink combinations).
Outdoor Durability:	Up to 5 years when properly printed with approved printer/ink and overlaminates or clear coats. (Reference IB #5.30)
Minimum Surface/Ambient Air Application Temperature	45°F (7°C) Flat surfaces with / without rivets 50°F (10°C) for corrugated surfaces.
Maximum Application Temperature:	100°F (38°C)
Service Temperature Range:	-50° - 180°F (-45° - 82° C) (Reasonable range of temperatures which would be expected under normal environmental conditions).
Application Surface:	Flat, flat with rivets, rivets and corrugations. NOTE: Overlaminated graphics are not recommended on rivet & corrugated surfaces.
Removability:	Clean removal for warranted life of the graphic from recommended OEM substrates. (Heat and proper removal methods are required).
Chemical Resistance:	Resistant to most petroleum based oils, greases and aliphatic solvents. Resistant to mild acids, alkalis, salts.
Shelf Life:	One year when stored at the following temperatures and humidity conditions: 68° - 77°F (20° - 25°C) and 50 ± 5% R.H.
Typical Film Caliper (w/adhesive):	3.1 mils (79 µm)

