



There are two classifications for vehicle wraps: Digital Full Print and Color change

Standard Digital Full Print Wrap Materials from Avery Dennison:

Print Media: MPI1105 Easy Apply RS - Cast

Protective Laminates: DOL1000 series (2 mil for general applications) - cast
DOL1300 series (1.3 mil for compound curves) - cast
DOL1400 series (1.3-mil super conformable) - cast

Definitions of Print Media:

MPI - Multi Purpose Inkjet
1105 – Cast, High Opacity, Gloss White, Long Term Removable
Easy Apply – Patented Air Egress Feature
RS – Repositionable & Slideable

Adhesive Color of MPI 1105:

The adhesive layer is gray. Gray is typically used to keep the color of the paint from changing the hue of the print. If the adhesive layer was clear or white, there is a high potential that the color of the underlying paint would change the hue of the film, creating issues in achieving approved color targets as selected by end users.

Protective Overlaminates:

Avery Dennison recommends the use of a solid overlaminate for most vehicle wrap installations with MPI 1105 Easy Apply RS. Avery Dennison calls their solid overlamination Digital Overlaminate or DOL for short. The DOL layer adds several benefits to the film that help both in terms of the installation process and durability. Adding DOL makes the wrapping film thicker. This makes the film easier to handle and less prone to overstretching or tearing. DOL comes in several different finishes - matte, satin, and gloss which gives the client more options in terms of effect. The DOL layer provides extra durability in UV protection and minimizing wear and tear. Another benefit of DOL is the added structure for improved removal. Keep in mind that these DOL's do not have any horizontal warranties, only vertical.