

Description

High performance PVC film, built for the automotive industry using new technological standards. VViViD Material is available in multiple colors, shades, transparencies and textures. These films are specifically designed for partial and complete car wraps.

Our adhesive technology is unique in the industry by introducing two new features!. Apart from the air-release feature which has become an industry standard, VViViD has come out with self sealing air-channels. This feature allows the air channels to disappear over time and keep the finish looking great! This also helps keep the film from "breathing" in moisture, chemicals and other contaminants which would normally cause a wrap to fail. The second feature is a stretchable adhesive that will not lose adhesive tack when overstretched. This allows a film that was stretched to keep it's stability over the life of the vinyl as long as the film was post heated properly in high stretched areas.

VViViD adhesive is completely safe for installation on all coatings and finishes(Granted it is a suitable surface for a wrap). It will not eat through or cause any chemical reaction with the finish for a safe installation and removal.

Release Paper

Silicone embossed air-release liner with "Natural Print Pattern", 120 gsm

Adhesive

- Acrylic adhesive.
- Re-positionable.
- Pressure sensitive.
- Removable.
- Transparent or pigmented depending on film transparency.
- Safe, will not chemically degrade coatings and finishes over time.

TECHNICAL DATA

Thickness* (without paper and adhesive)	110 micron
Dimensional stability	shrinkage 0,1 mm max
Temperature resistance	Adhered to aluminium, -50° C to +130° C, no variation
Sea water resistance	Adhered to aluminium, after 72h/24° C, no variation
Resistance (short term)	resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis.
Fire behavior	Adhered to steel, self-extinguishing.
Elongation at break	Width and Height 150%
Shelf life	2.5 years
Application temperature	+15° C
Application Adhesive Strength	1.5 lbs / square inch
Adhesive Strength	5.5 lbs / square inch
Adhesive Strength During Removal	2.2 lbs / square inch
Maximum product life by professional application and proper maintenance, care and usage. Applies for vertical outdoor exposure and normal climate of North America.	5 years / colored matte / gloss 4 years / carbon / tech art 3 years / chrome / liquid metal / pearl / holographic / satin chrome

The information presented is based on our current knowledge and professional experience. The information is given without any guarantee or agreement implied with regards to the quality or properties of the material. It does not constitute a warranty of any kind.

Maintenance and Care is paramount in the longevity of our vinyl wrap products. Vinyl wrap films are more sensitive than automotive finishes. therefore, these films must be treated and maintained regularly with care.

All VViViD products are carefully controlled throughout the manufacturing process to meet the highest quality standards. All VViViD products are warranted to be free of any manufacturing defects. The purchaser and installer should carefully examine the suitability and capability of each product prior to use. Purchaser shall assume all risks regarding such use.