

The Perform series economically provides comprehensive finishes and colors that are most popular on the market, designed for those who want to wrap a car within a budget, products consist of a 3.8- to 5.2-mil (0.095- to 0.13mm) thickness film, multi-layered, which is coated with a pressure-sensitive, solvent-based, adhesive for faster application and easier air bubbles.

Finishes include matte, gloss, brushed, metallic, conform chrome and carbon fiber.

Product Characteristics

Film Features	• Thickness	
	• <i>Matte Metallic, Conform Chrome</i>	3.8 mils (0.95mm)
	• <i>Matte, Gloss, Gloss Metallic, Brushed</i>	4 mils (0.10mm)
	• <i>Carbon Fiber</i>	5.2 mils (0.13mm)
	• Tensile strength	23.5 N/10mm (Average)
	• Applied Shrinkage	< 0.020"(0.5 mm)
	• Elongation at break	Max. 150%
Adhesive	• Structure	Pressure-activated solvent-based adhesive with air bubbles
	• Adhesion on paint, after 24 hours	3.0 lbs/in (525 N/m)
Liner	• 120gsm embossed and silicone-coated liner	
Application	• Application method	Dry only!
	• Application temperature	+15 °C (+59 °F).
	• Operating temperature	-40 °C to +90 °C (-40 °F to +194 °F).
Chemical Resistance	• Resistant to most mild acids, alkalis, and salt solutions.	

Shelf Life (Before Application)

- The shelf life of these films is 2 years when stored properly in its original packaging at a temperature ranging from +20 °C to +25 °C (+68 °F to +77 °F) with relative humidity between 30 % and 70 %.

Indicative Durabilities

- The durabilities mentioned in the table below are the results of illustrative lab tests. The values show the best performance expected from these products, the indicative durability statements do not constitute warranties of quality, life and characteristics. The durability of products is also influenced by:

- application procedures
- environmental factor
- the method and the frequency of cleaning
- the type of substrate and thorough preparation of the surface

Additionally, durability is largely determined by the climate and the angle of exposure. Find below a table showing the durability of a product according to the angle of exposure and the geographical location of the application.

Products	Vertical			Non-Vertical			Horizontal		
	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3	Zone 1	Zone 2	Zone 3
Perform Series Matte, Gloss, Brushed	4 Years	3 Years	2 Years	3 Years	2 Years	1 Year	2 Years	1 Year	6 Months
Perform Series Carbon Fiber, Brushed Chrome, Metallic	3 Years	2 Year	1 Year	2 Years	1 Year	8 Months	1.5 Years	1 Year	6 Months
Perform Series Mirror Chrome, Matte Chrome	2.5 Years	1.5 Years	1 Year	2 Years	1 Year	8 Months	1.5 Year	1 Year	6 Months

The indicative durabilities indicated on the table sheet above are given for different exposures in a different climate zones, visit [the durabilities webpage](#) for climate zone reference.

Guarantee and Warranty

Wrapaint provides a guarantee/warranty on a finished applied graphic within the stated warranty period, for detailed informations along with specific Warranty periods, please see the Warranty matrices and Warranty information on [the warranty webpage](#).

Applications

Important Note: Never use a wet application method to apply these films.

- Wrapaint perform series wrapping films are designed for solid surface such as vehicles, some slight color shift may occur between rolls or lots, therefore, minimizing the mixing of rolls/lots on a specific vehicle is encouraged. If multiple rolls are needed be sure to use only rolls from the same production lot. All vehicle substrates must be cleaned according to recommended cleaning practices
- In the case of already painted substrate, self-adhesive media must only be applied to undamaged original paintwork. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.
- Due to their structure, the glitter and metallized gloss films will slightly mattify when stretched. In order to obtain a uniform appearance and therefore avoid demarcations, it is necessary to heat slightly (+40 °C / +104 °F) and stretch the entire film during application.
- Films with matte surface finish are fragile products, sensitive to scratching and marking, and should be handled with care. If any traces remain after application, they can be attenuated by slightly heating (max. 90 °C / 194 °F) the surface with a heat gun.
- There is no coverage for graphics applied to glass, and possible breakage for glass applications of this film series.

Operating Recommendations

- Recommendation (whenever possible): Sunlight and prolonged exposure to weathering and pollution may provoke aging of the film. A vehicle wrapped with film must be protected from the sun and weather (rain, dew...) as often as possible: during the day, park in the shade; at night, park the car in a closed garage (otherwise, cover the vehicle with a loose protective cover).
- Use care to avoid scratching the film. Never scrub the film. Scratching and abrasion marks may be visible and you

may not be able to work them out of the unique finish of the film. Avoid using harsh chemicals and brushes when cleaning your vehicle, and avoid parking near shrubs and trees or any other items that could scratch the vehicle.

- Use a cleaner designed for high-quality painted surfaces. The cleaner must be wet, non-abrasive, without strong solvents, and have a pH value between 3 and 11 (neither strongly acidic nor strongly alkaline.). Rinse thoroughly after cleaning and dry with a clean, soft cloth or soft rubber squeegee to avoid water spots

Not Recommended Usages

This Wrapaint product is not designed, warranted and recommended for the following uses, but not limited to:

- Paint that is not thoroughly cured or dried
- Low surface energy substrates (i.e. Tedlar, coatings)
- Substrate surfaces that are not clean and smooth (little or no variation in texture)
- Painted substrates with poor paint-to-substrate, or paint-to-paint bond
- Stainless steel
- Film applied to pre-existing graphics (pre approval required)
- Watercraft below the static water line
- Watercraft which are not edge sealed
- Non-OEM painted vehicles
- Graphic removal from paint with poor adhesion or existing graphics
- Graphics exposed to oil, harsh chemical, or gasoline vapors or spills
- Graphics where application tape must adhere to liner
- Plotter cut text where the minimum size of the text or dimension of the object is less than 2 in (51 mm)

Removability

The removability means removable with less than 20% adhesive residue when using appropriate heat and chemical removal methods. Wrapaint does not warrant removability from the following substrates:

- Surfaces with poor paint-to-substrate adhesion
- Wallboard (painted or unpainted)
- Pre existing graphics that must remain intact; damage to existing graphic when film is removed
- Improperly cured paint
- Oxidized or chalked substrates
- Stainless Steel

Note:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the media for each application.

The measuring methods for the standards quoted above served as basis for the development of our own measuring methods which are available on request. Please feel free to contact us to get the latest instructions in use.

All the published information is based on measurements regularly performed in the laboratory. It does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.wrapaint.com.