

PRODUCT-BULLETIN**STONE CHIP PROTECTION FILM**

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PROVISIONAL BULLETIN

**Description**

GrafiWrap Stone Chip Protection films SCP01 and SCP02 are soft cadmium-free transparent glossy polymeric calendered PVC films, provided with a pressure-sensitive permanent acrylic adhesive. This film comes with an additional transparent film on top of it, which should be removed after applying the Stone Chip Protection film. The adhesive layer is protected by a high quality silicone paper. This seamless stone chip protection film has been developed especially for protecting vehicles against stone chips and scratches.

Characteristics

- ◆ Finish : glossy transparent, and provided with a transparent protective film to prevent this film from getting scratched during its application.
- ◆ Very good resistance against weather influences, which results in an outdoor life expectancy of 3 to 5 years (Central-European climate and for vertical applications)
- ◆ Simple cleaning
- ◆ Good chemical resistance

Application

GrafiWrap Stone Chip Protection films have been developed especially for protection your vehicle against stone chips and scratches.

➔ *Other applications in close consultation with Grafityp !*

Limitations

Limitations are mentioned for each product group separately in the respective technical data sheets, of which you can find the most recent version on the Grafityp website (www.grafityp.com).

Warranty

Please consult the General Graficast Automotive & Deco Warranty Certificate for detailed warranty declarations of the Graficast Automotive & Deco films. The most recent version of this warranty certificate will be available on the Grafityp website (www.grafityp.com).

Mounting Instructions

Grafityp provide trainings, enabling the customer to mount the Graficast Automotive & Deco films in a professional and skilled way on all possible vehicles and objects. A detailed manual on the application of Graficast Automotive & Deco films can be found on the Grafityp website (www.grafityp.com).

Detailed directives and tips can also be found in the GrafiManual.

Available References

The GrafiWrap Stone Chip Protection series consists of the following product references :

| Product reference | Description | Thickness film DIN 53370)* |
|-------------------|--------------------|-------------------------------|
| SCP01 | Transparent glossy | 120 µm |
| SCP02 | Transparent glossy | 240 µm |

* The thickness of the Graficast Automotive & Deco films may vary slightly. The values mentioned are average values, obtained from a series of measurements.

Product Characteristics

A detailed overview of the product characteristics can be found on the respective technical data sheets, of which you can always find the most recent version on the Grafityp website (www.grafityp.com).

Storage Instructions

All Graficast Automotive & Deco materials always need to be stored in their original packing and with the original protection flanges (and preferably stored vertically).

In order to avoid any loss of quality, the Graficast Automotive & Deco materials should also be stored in suitable conditions, that is at a temperature between 10 and 20°C and a relative humidity of 50 %.

Under these conditions the Graficast Automotive & Deco materials materials can be stored up to two years.

Reiniging en Onderhoud

- ◆ We strongly advise you against washing the vehicle in a car wash or with a high-pressure unit within a couple of days after the film has been applied. The film needs a couple of days to reach its optimal adhesive strength.
- ◆ Once the film has reached its optimal adhesive strength, the vehicle can be cleaned under normal conditions. Please take the following guideline into consideration :
 - Don't use any scouring cleaning agents.
 - Don't use any cleaning agents that contain strong solvents or alcohol.
 - Don't use cleaning agents with a pH value between 3 and 11.
 - Brushes in the car wash can cause scratches in the vinyl.
- ◆ Dirt that is hard to remove, such as dead insects, resin, etc..., needs to be removed immediately. The best result is achieved with warm water and a soapy solution. Don't use any aggressive or scouring cleaning agents.

More detailed information can be found in the GrafiManual.

Removal

- ◆ GrafiWrap Stone Chip Protection films can be removed without adhesive transfer by using a hot air gun, on condition that the life span of the film, as mentioned in the technical data sheet, has not yet expired.
- ◆ If the life span of the film, as mentioned in the technical data sheet, has expired, the adhesive can be removed with isopropanol.
- ◆ If a film is removed from an underlying printed vinyl, it is possible that the underlying print gets damaged.

More detailed information can be found in the GrafiManual.

Remarks

- ◆ This film can not be used for wrapping.

Important

The information mentioned in this product bulletin is based upon tests that were executed by Grafityp and that we consider to be reliable. The information always represents an average, a minimum or a maximum value, and should be considered as such. It is only given for your information, and does not give any guarantee. Grafityp cannot be held responsible for any damage, either direct or indirect, resulting from the use of the film. It is up to the user to decide whether or not the product is suited for his particular application.

Technical Service

If you have any technical questions with regard to the Graficast Automotive & Deco films you can always contact our technical department :

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