



High Performance Cast PVC film

Elemento-6™ -product No. 1917

multilayered cast - repositionable adhesive with air channels (AS™ system)

PRODUCT INFO

The SOTT Elemento-6™ is a high-quality cast PVC film with realistic carbon fibre pattern under a transparent top layer, creating a realistic 3D depth effect, as if real carbon fibre had been cast in two-component resin. The pattern in the film runs diagonally, but remains very stable when the film is stretched and worked. This film has high elasticity and can be used on just about any extreme form, in channels and swages. It is an excellent choice for application to car bonnets, roofs and mirrors.

SOTT Elemento-6™ is at the technological forefront of the carwrap industry.

SOTT Elemento-6™ is extremely conformable and ideal for automotive as well as industrial and marine applications.

Face Material

Type	Cast vinyl film
Colour and Finish	High Gloss
Weight	114 g/m ² ± 10% -ISO-536
Thickness	100 micron (4 mil) ± 10% -ISO 534-80
Shrinkage	< 1 %
Tensile Strength along	14 N/mm ²
Tensile Strength across	13 N/mm ²
Elongation at break along	190 %*
Elongation at break across	195 %*
Outdoor vertical exposure durability#	48 months
Outdoor horizontal exposure durability#	24 months

APPLICATIONS

Application: Only dry application.

Substrate Preparation: All surfaces to which the material will be applied must be thoroughly cleaned with SOTT SC-02 SurfaceCleaner. Ensure all traces of any contamination and cleaning agents are totally removed prior to application of the material.

Self-adhesive media should only be applied to OEM painted surfaces and their use on repaired or damaged paintwork is not recommended.

The compatibility of lacquers and paints should be tested by the user prior to the application.

Please refer to our Application Guidelines for specific technical details for the correct application and removal of the media.

After application, all edges and stretched areas must be heat-set (post heated) at 100 -105°C.

This film as a rule is not printed. This film is available in 1.52 m wide roll.

Maintenance & Cleaning: Recommended a manual washing with non abrasive cleaner. Use SOTT Cleaners. Suggested the use mild soap and sponge, avoid to hit the edge to avoid edge lifting.

Adhesive

Solvent based repositionable permanent grey adhesive, featuring low initial tack with high final adhesion value, good water resistance. Specially designed for wrapping objects with flat and smooth surfaces.

Reference:	SOTT-AX44RPS Automotive-X™
Type	Repositionable permanent
Min. Appl. Temp.	+10°C
Service Temp.	-20°C/+120°C
Shear	Very high
Tack	> 3 N/25mm FINAT FTM9
Final Adhesion	> 15 N/25mm FINAT FTM2

Liner

Type	Airflow pattern-double sided PE coated kraft paper	
Colour and Finish	White Weight 135 g/m ² ± 10%	PP-032 - ISO 536
Thickness	150 micron ± 10%	ISO 534
Transparency	n.a. %	DIN 53 147-64

*Please read our Product Guideline sheet

CONDITIONS OF SALE

The following is made in lieu of all warranties expressed or implied:

All statements, technical information and recommendations published by SOTT relating to ELEMENTO-6 products are based on tests believed to be reliable and within the accuracy of the equipment used to obtain the specific values. Their accuracy or completeness is not guaranteed and SOTT makes no warranty with regard thereto. Seller's and manufacturer's only responsibility shall be to replace any quantity of the product proved defective. Seller and manufacturer shall not be liable for injury, loss or damage, direct or consequential, arising out of use or the inability to use the product. Nor shall seller or manufacturer be liable for any costs or expenses incurred in the processing or printing on the product. Before using, user shall determine the suitability of the product for its intended use. User assumes all risk and liability of every nature in connection therewith. No statements or recommendations other than those contained in the technical information published by SOTT shall have force or effect unless contained in an agreement manually signed by the officers of seller and manufacturer.

*Read: stretches 90% beyond its original size. Color may change because of stretching.

#When to apply SOTT assembly technique. Read: InstallationGuide SOTT-IG-03. An installer who is authorized by SOTT can offer 100% installation warranty.

