



PROTECTIVE FILM GEL-COAT
Issued November 30, 2015 Rev. August 03, 2021

DEFINITION

Adhesive film for the temporary protection of gelcoat surfaces

CHARACTERISTICS :

Film	Polyolefin	
Breaking Strength	MD	N/mm²
ASTM D 882-18	TD	N/mm²
Elongation at Break	MD	%
ASTM D 882-18	TD	%
Adhesive		Acrylic
Total Thickness	Micron	65.0 ±10%
Adhesion to Steel	N/cm	0,45 ÷ 0.75
A.F.E.R.A. 5001		
Application Temperature	°C	18 ÷ 50
Removing		Within 6 months
UV Protection		3 months
Colour	Black/White	

RECOMMENDED SURFACES

Fiberglass / Gelcoat
Stainless steel painted
Lacquered aluminium

DIMENSIONS

- Height 600 mm
- Length 100 mt

LAMINATION

Protective Film Gel Coat must be applied to a dry, clean surface (free of oil, grease, solvents) at a temperature of between 18 and 50 °C, with the aid of a lamination machine (make sure that the film does not undergo an elongation of over 1%). Once applied, the product must be free of blisters or creases.



PROTECTIVE FILM GEL-COAT
Issued November 30, 2015 Rev. August 03, 2021

APPLICATION AND STORAGE

We recommend to keep in a dry place, out of the light of the sun and with a temperature including between 15' and 25'. The rolls must be stored and preserved in the original packing. However if storage conditions hadn't excellent, reshape the product before to use it.

- The film must be applied within 6 months of the date of shipment.
- The film must be removed within 6 months of the date of application.
- The surface protected by the film must not be exposed to the aggressive atmospheric agents.
- Consider the effects of IR heating on a surface protected with NP180 Gel Coat printed film. The printed surface may absorb IR radiation in a different quantity compared to the unprinted portion, producing undesired effects on the protected surface. If the heating process is absolutely necessary, we recommend using an oven.

GENERAL WARRANTY TERMS

This protective film has been designed for the temporary protection of surfaces against dirt, or scratches caused by tools or handling operations; it has not been designed for protection against corrosion, humidity or chemical compounds. Applications can be different and application conditions may also vary and hence the customer should perform local test before using the product.

Product tests must be performed on the surface actually used and must reproduce faithfully all finished product processing and storage stages.

The surfaces recommended in section 3 above are purely indicative and CSA shall not assume any responsibility if the Customer does not perform prior tests in the actual utilisation conditions.

The values showed are the resulting of an average of analysis obtained of the normal production and they haven't legal value.

The values insert in this technical form are the result of analysis of just made's products. The properties of the protective film can be amenable to change his properties due to wearing down in the time, even though keep high the quality level of the product.

CSA shall not be liable for any damages due to improper use of its product.