

**PROTECTIVE FILM GLASS & FURNITURE**
Issued June 12, 2015 rev. July 20,2021**DEFINITION**

Adhesive film for the temporary protection of surfaces

CHARACTERISTICS

Description	Units	NP70 TV
Film		Polyolefin
Breaking Strength	MD N/mm2	> 22.0
ASTM D 882-18	TD N/mm2	> 19.0
Elongation at Break	MD %	> 300%
ASTM D 882-18	TD %	> 600%
Adhesive		Acrylic
Total Thickness	Micron	40.0 ±10%
Adhesion to Steel		
A.F.E.R.A. 5001	N/cm	< 0,20
Application Temperature	°C	18 ÷ 50
Removing		Within 6 months
UV Protection		3 months
Colour	Blue Transparent	

RECOMMENDED SURFACES

High gloss Glass
High gloss PMMA
High gloss PVC
Anodized aluminium
Windows ; Furniture

DIMENSIONS

- Height: 600 mm
- Length: 100 mt

LAMINATION

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.



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APPLICATION AND STORAGE

- The product must be stored in its original packaging, in a dry place at ambient temperature (optimal: 20 °C).
- 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 atmospheric agents.
- Consider the effects of IR heating on a surface protected 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

The 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 Naster 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 products. The characteristics of the protective film may be subject to change due to the action of time, while maintaining product quality levels.

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

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