

CS Protection Film SPF

Protection film

:: DESCRIPTION

- Surface protection film
- Self-adhesive
- Structured surface has an anti-slip effect

:: AREA OF APPLICATION

- Protective film for areas that are heavily contaminated with dirt, stainless steel surfaces or surfaces requiring short-term protection, such as:
- Floors or surfaces in paint mixing rooms
- Smooth and rough surfaces such as chipboard, wood, carpets from dust footprints, building materials, paint and moisture
- Aircraft wings during repair and maintenance

:: BENEFITS

- Resistant to chemical and solvents
- Recyclable
- Can be easily applied and removed without leaving any residue

:: APPLICATION ADVICE

- Only for indoor use (no weather resistance)
- The protective film SPF is not antistatic
- We recommend checking the suitability very carefully when using in ATEX areas

:: PRODUCT DATA

Technical data

| | |
|-------------------------|---|
| Material: | Polypropylene (PP), does not contain silicone |
| Glue: | Acrylic emulsion-based |
| Colour: | White |
| Dimensions: | 60 cm x 20 m |
| Heat resistance: | 80 °C |
| Thickness: | 240 µm |
| Tensile strength: | 150 N/25 mm |
| Adhesive strength: | 5 N/25 mm |
| Elongation: | 600% |
| Processing temperature: | +15 - 40 °C |

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:: STORAGE AND PROCESSING CONDITIONS

| | |
|----------------------|--|
| Relative humidity: | 30 - 90% |
| Storage temperature: | +20 °C |
| Storage stability: | 24 months from date of production in unopened original packaging when stored in closed rooms |

Avoid exposure to UV radiation. Storage conditions highly affect the processing properties. This technical information is given to the best of our knowledge and according to our current information knowledge. The guide values listed are mean values and do not represent guaranteed values assurance of certain properties. This declaration is limited to the material as it leaves our factory and does not include any changes made by subsequent processing steps.

ATEX:

The Protective Film SPF is not conductive. To identify if the Protective Film SPF is suitable to apply in your ATEX working area, the user has the responsibility to identify and assess the risks involved applying the product in his process, following the ATEX user directive 99/92/EG.

Following the requirements in the norm EN 60079-32-1, the user could identify that for gas group IIA & IIB the Protective Film SPF could be suitable to apply on electrically guiding surfaces as for example stainless steel mixing tables in zone 2, as the product is not thicker than 2 mm. The risks and compliance has to be always assessed by the user, and is by the ATEX user directive 99/92/EG always the responsibility of the user.

Where the Protective Film SPF is not conductive, it is not suitable to be applied on the floor of a ATEX zoned area (zone 0-1-2 / 20-21-22).

The user should always identify and asses if the product Protective Film SPF is creating risks in his process, it's the users responsibility to meet the requirements set in the ATEX user directive 99/92/EG and identify if the Protective Film SPF can safely be used in his process.

Only people with sufficient knowledge of the ATEX user directive 99/92/EG are allowed to assess the risk in a ATEX zoned area.

IN CASE OF DOUBT, DO NOT USE THE PRODUCT AND CONSULT AN ATEX EXPERT!

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:: SAFETY ISSUES

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, expect we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgement in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery terms and conditions and the latest Technical Data Sheet, which should be demanded, apply.

Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry.

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