## **Preliminary Technical Data Sheet**



Marcas Líderes para Soluciones Gráficas

Product: FLOORPRINT 219 R9 120mi

## **Product Description:**

direct printable white, structured REACH and RoHS compliant soft-PVC film.

No lamination needed. The film is anti slippery and fulfills slip resistance standard DIN 51130 - R9 Rating. Testet without printing.

Digital printable with solvent, eco solvent and Latex inks.

The direct printable Floorprint film is for short time applications on smooth floors.

| Product structure: |  |  |
|--------------------|--|--|
| Support            | PVC film, 100 μm, white, matt                              |  |
| Interliner         | One side siliconised surface-coated paper, white, 120 g/m² |  |
| Adhesive           | pure polyacrylic , semi permanent, transparent             |  |
| Total Thickness    | 0.12 mm  |  |
| Adhesive weight    | 20 g/m²  |  |

| Characteristics:       |                 |                    |             |  |
|------------------------|-----------------|--------------------|-------------|--|
|                        |                 | Average Value      | Test Method |  |
| Adhesion on steel:     | (after 20 min.) | 2.5 N / 25mm       | AFERA 5001  |  |
| Adhesion on steel:     | (after 24 h)    | 5 N / 25mm         | AFERA 5001  |  |
| Dimensional Stability: | MD              | < -2 %             | FTM 14      |  |
| Dimensional Stability: | CD              | < 0 %              | FTM 14      |  |
| Flammability:          | On aluminium    | self-extinguishing | DIN 75200   |  |



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| Application temperature:   | min. 8°C                              |
|----------------------------|---------------------------------------|
| End-Use Temperature range: | from -40°C to 80°C                    |
| Shelf life:                | 2 years (see application information) |
| Durability:                |                                       |

The estimated durability is based on accelerated ageing tests and refers to a vertical exposure under middle European climates. The durability of the product depends on the substrate's preparation, the atmospheric conditions and the environmental influence. Exposure to extreme conditions (tropical climate, high humidity, high UV-light exposure or polluted areas) can decrease the durability in a dramatically way.

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