

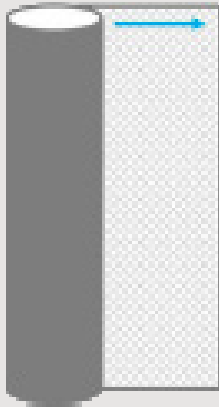


# keonn

Modular RFID  
Components

## AdvanFilm™

Shielding film for  
RFID UHF applications





### Benefits:

- High shielding level
- Easy to install
- Functional and decorative finish
- Very low VOC emissions

### Applications:

- Smart fitting rooms
- Indoors
- Any other application where RFID shielding is needed

### Product overview

AdvanFilm is a dry paint film functionalized with a special treatment for shielding RFID UHF frequency electromagnetic fields.

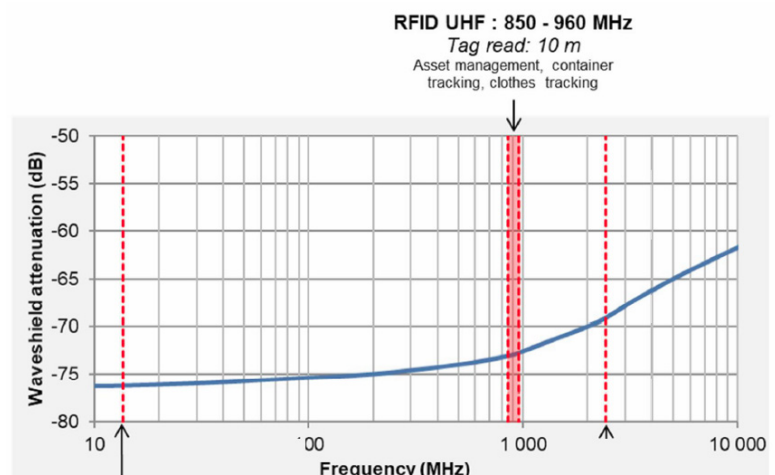
It is a water-based acrylic dry paint film, complexed with a nonwoven fabric.

This film is easy to install, odorless, does not need drying time, and prevents apparition of cracks.

### Technical specifications

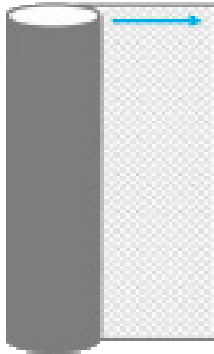
|               |   |
|---------------|---|
| Shielding     | 72.75 – 73.1 dB   |
| Thickness     | 310 µm  |
| Temperature   | ≤ 25°C  |
| Moist         | ≤ 70%   |
| Fire reaction | C-S1-d0 (in accordance with EN 13501-1)                     |
| Color         | White   |
| Width         | 145 cm  |
| Finition      | Matt velvet   |
| Cleaning      | Clean with a dry cloth and soft detergent with a neutral PH |

### Electromagnetic shielding



### Special recommendation

CAUTION: AdvanFilm is highly conductive. To avoid electric shock hazard, all precautions must be taken to avoid any contact with a power supply cable or electrically connected object (electrical outlet, light switch, electrical elements such as neon, air conditioning ...).



### Product codes for ordering

|             |   |                   |          |
|-------------|---|-------------------|----------|
| <b>ADFM</b> | - | <b>ttt</b>        | -        |
|             |   | <b>ttt = type</b> |          |
|             |   | 001               | Type 001 |

Examples:

#### ADFM-001:

- ADFM-001
- Type 1



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