



# DUST FREE – FLOOR PROTECTOR

Multiple-Layer Spray Booth Floor Protection Film – Heavy Duty

## TECHNICAL DATA SHEET

DF-F-5-W/G/B-40 · V1 (07/26)

## PRODUCT DESCRIPTION

The Dust Free Floor Protector is a heavy-duty polypropylene multi-layer film specifically designed for protecting spray booth floors. The walking surface carries NO adhesive: it is electrostatically charged to attract and retain fine overspray, slip-resistant, and completely clean to walk on. The floor-contact side of the base layer carries an acrylic-based adhesive that keeps the film securely in place under vehicle and foot traffic while remaining removable. Every other floor protection product on the market is single-layer – this is the only floor film with a multi-layer peel system. Heat resistant up to 80°C.

## PHYSICAL PROPERTIES

|           |                                 |
|-----------|---------------------------------|
| Carrier   | Polypropylene (PP)              |
| Adhesive  | Acrylic-based (floor side only) |
| Colour    | White, Gray or Black            |
| Thickness | ~150µm (±5%)                    |
| Width     | 770 mm (±5%)                    |
| Length    | 40 m (±2%)                      |

## PERFORMANCE PROPERTIES

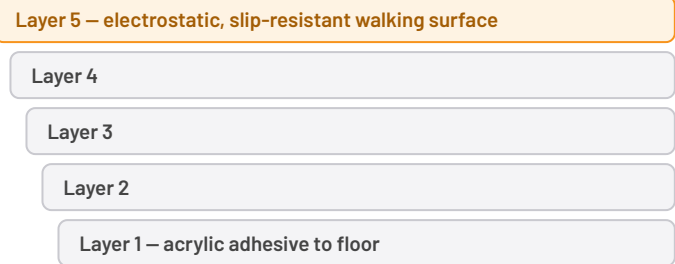
|                        |                                       |
|------------------------|---------------------------------------|
| Surface                | Slip-resistant grain                  |
| Traffic rating         | Foot & vehicle (cars, dollies, lifts) |
| Temperature resistance | Up to 80°C (176°F)                    |
| Melting point          | 120°C                                 |

Values shown are typical values and should not be used for specification purposes.

## SHELF LIFE & STORAGE

24 months from date of manufacture when stored at 21°C (70°F) and 50% relative humidity. Avoid storage above 29°C for extended periods. Humidity is critical to adhesive performance – control it in storage and at application.

## PRODUCT CONSTRUCTION



## FULL SPECIFICATION

|                          |   |
|--------------------------|---|
| Product code             | DF-F-5-W/G/B-40   |
| Material                 | Polypropylene (PP)  |
| Adhesive                 | Acrylic (same adhesive system as the Wall Protector), floor-contact side ONLY – walking surface glue-free |
| Top surface              | NO adhesive – electrostatically charged, slip-resistant   |
| Colour                   | White, Gray or Black  |
| Roll size                | 0.77 m × 40 m   |
| Thickness                | ~150 micron (heavy-duty)  |
| Layers                   | 5 peelable layers (4-layer on request)  |
| Layer life               | ~3 months per layer   |
| Total lifespan (5-layer) | Up to 12 months per application   |
| Traffic rating           | Foot & vehicle (cars, dollies, lifts)   |
| Max. service temperature | 80°C / 176°F  |
| Weight                   | 7 kg per roll   |
| Box dimensions           | 0.16 m × 0.16 m × 0.82 m  |