

## ECOSTAT<sup>®</sup>-DF DUO-2.0

(Part No.: 1308.47x )

High performance PVC flooring material on rolls, specially designed for the electronic industry. The electrical properties are unaffected by the type of glue used. For light industrial applications, a "quick-lift" adhesive band may be used.

- Two layer vinyl flooring
- Electrostatic dissipative flooring
- Complies with IEC 61340-5-1
- Insulation resistance for personnel safety acc. to DIN VDE 0100-410
- Matt, silky surface
- Easy maintenance
- High abrasion resistance
- Conductive backing
- No conductive glue needed, gives better adhesion
- Suitable for forklift traffic when installed accordingly
- Available on rolls



Colour No. 47001  
light grey



Colour No. 47002  
grey



Colour No. 47055  
blue

### Technical Data:

Property	Standard	Typical values
Thickness	EN 428	2 mm
Weight	EN 430	3000 g/m <sup>2</sup>
Size	EN 426	Length: 16-25 m Width: 1,5 m
Insulation resistance R <sub>i</sub>	DIN VDE 0100-610	> 5 x 10 <sup>4</sup> Ω
Effect of chair castors	DIN 68131/EN 425	no effect, suitable if Type W according to DIN 68131
Dimensional stability	DIN 1817 / EN 434	< 0,2%
Residual indentation	DIN 51955 / EN 433	< 0,1 mm
Colour fastness	ISO 105 B02	≥ 7
Sound insulation	ISO 140-8	ca. 2dB
Fire resistance	DIN 4102	B1
Abrasion resistance	EN 660 Pt2	Group T ≤ 2,0 mm <sup>3</sup>
Seam strength	EN 684	≥ 400 N/50 mm
Thermal resistance		0,25 W/m K

### Product qualification according to IEC 61340-5-1 Ed. 1.0 (2007-08):

	Test method	Limits	Typical values
Resistance to groundable point R <sub>gp</sub>	IEC 61340-4-1	< 1 x 10 <sup>9</sup> Ω	10 <sup>6</sup> - 10 <sup>8</sup> Ω *
System resistance - Person / footwear / flooring R <sub>g</sub>	IEC 61340-4-5	< 3,5 x 10 <sup>7</sup> Ω	10 <sup>6</sup> - 10 <sup>8</sup> Ω * depends on footwear
Body voltage (Walking test)	IEC 61340-4-5	< 100V	< 100V depends on footwear

*Environmental conditions: 25 ± 3% RH and 23 ± 2°C (conditioning > 48 hours)*