



Blue, Grey

Grounding & Cleaning

If the material is used on top of an already properly grounded surface, [grounding hardware](#) may not be necessary. Where no properly grounded surface is available, [grounding hardware](#) is required to provide a path-to-ground. Rg compliance verification measurements must be made per EN 61340-5-1 periodically with a [surface resistance meter](#).

See Tech Bulletin [TB-7000](#) for Reztore® Surface & Mat Cleaner Application Instructions.

Limited Lifetime Warranty:

Desco Europe warrants for one year that Statfree® matting products will be free of defects in materials and workmanship and will guarantee dissipative/conductive mat properties for the life of the mat. Damage to matting caused by misuse of any kind, including using inappropriate cleaners is not covered by [Desco Europe Limited Warranty](#).

RoHS 3, REACH, and Conflict Minerals Statement

See the Desco Europe RoHS 3, REACH, and Conflict Minerals Statement:

DescoEurope.com/ROHS.aspx

See the Desco Europe Limited Warranty:

DescoEurope.com/Limited-Warranty.aspx

See the Desco Europe Disclaimer:

DescoEurope.com/Disclaimer.aspx

Specifications

Standard Document

EN 61340-5-1

Electrical Properties

Property

Rg Resistance:

Rp-p Resistance:

Test Method

IEC 61340-2-3

IEC 61340-2-3

Meets Requirements of:

Working Surface

Value

1 x 10⁶ to < 1 x 10⁸ ohms

1 x 10⁶ to < 1 x 10⁸ ohms

Physical Properties

Construction:

Thickness:

Colour:*

Texture:*

Hardness:

Tensile Strength:

Tear Strength:

Elongation:

Abrasion Resistance:

Heat Resistance:

Chemical Resistance:

Heat fused vinyl composite

3.2mm

Blue, grey

Light Embossing

45 Shore "A", per ASTM-D412

Greater than 21.1 Kg/cm², per ASTM-D412

Greater than 36 Kg/cm², per ASTM-D624

Greater than 80%, per ASTM-D412

Greater than 750 cycles, per Tabor-CS17

-28.9°C to 60°C continuous

Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines

Tolerances:

Width ± 0.250"

Length ± 0.250" every 1 linear foot of running material.

Thickness ±10%

Matting materials have a tendency to shrink slightly when first unrolled. In applications where length is critical, allow the material to relax for at least 4 hours before cutting to size. Always trim with a sharp knife or razor blade.

*Colour, texture, and gauge may vary between lots and mills

For product listings, please click [Here](#).

Statfree Z2™ Material, Vinyl, Dissipative, 3 Layer, 3.2mm

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Drawing Number
PME-Z2

DATE:
September
2017