



Statfree™ CV2125 Conductive Polyvinyl Chloride with Anti-Fatigue Foam

Specifications

Standard Document
ANSI/ESD S20.20

Meets Requirements of:
Flooring

Electrical Properties

Rtt Resistance:

Typical Values

< 1 x 10⁶ ohms

Limited Lifetime Warranty*

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< 1 x 10⁶ ohms

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Test Procedures/Methods

ANSI/ESD STM7.1 and ESD TR53

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Physical Properties

Construction:

Conductive Polyvinyl Chloride top layer laminated to an insulative foam rubber bottom layer.

Thickness:

0.450" (11.4 mm)

Color**:

Black

Texture**:

Pebble Embossed one side

Tensile Strength (lb/in²):

450 minimum

Tear Strength (lb/in):

75 minimum

Coefficient of Friction:

0.36

Durometer Hardness:

Shore "A" 80 ±5

Other Properties

Chemical Resistance:

Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines
Passes FMV302

Flammability:

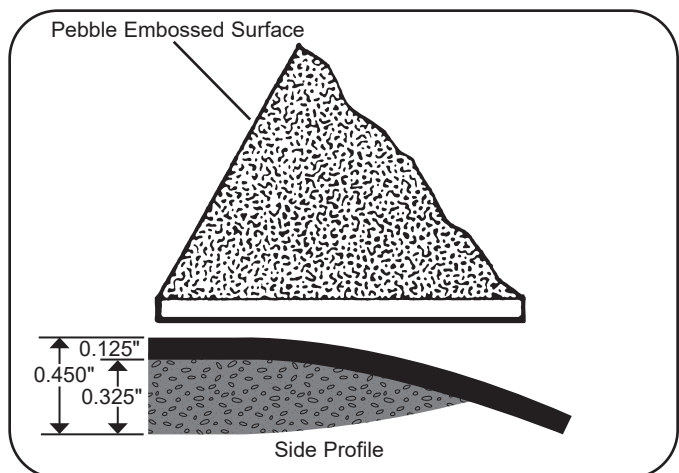
Tolerances:

Width ± 0.250"

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

Thickness ±10%

**Color and texture may vary between lots and mills



Black

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. Rtg compliance verification measurements must be made as outlined in ESD TR53 with a [surface resistance meter](#).

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

Limited Lifetime Warranty:

Desco 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 Limited Warranty](#).

Desco Regulatory Statement

See the Desco Industries Regulatory Statement:

<http://www.descoindustries.com/pdf/Regulatory.pdf>

See the Desco Limited Warranty:

<http://desco.descoindustries.com/Limited-Warranty.aspx>

See the Desco Disclaimer:

<http://desco.descoindustries.com/Disclaimer.aspx>



Made in the
United States of America

Specifications and procedures subject to change without notice.

DESCO

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**Drawing
Number**
PM-135

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