



Statfree CV280™ Conductive Polyvinyl Chloride



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. 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

Meets Requirements of:

Flooring

Electrical Properties

Property

Rg Resistance:
Rp-p Resistance:

Test Method

IEC 61340-4-1
IEC 61340-4-1

Value

< 1 x 10⁶ ohms
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Physical Properties

Construction: Conductive Polyvinyl Chloride
Thickness: 2mm
Colour:* Black
Texture:* Pebble Embossed one side/Smooth backside
Tensile Strength (kg/m²): 316,381 minimum
Tear Strength (kg/m): 1,339 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
Continuous Operating: -29 °C to +93 °C
Flammability: Passes FMV302

Tolerances

Width ± 6.35mm
Length ± 20.8mm for every linear metre of material.

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.

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

Specifications and procedures subject to change without notice.



Made in the
United States of America

Statfree CV280™ Rolls and Mats

DESCO EUROPE

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Drawing Number
PME-CV280

DATE:
September
2017