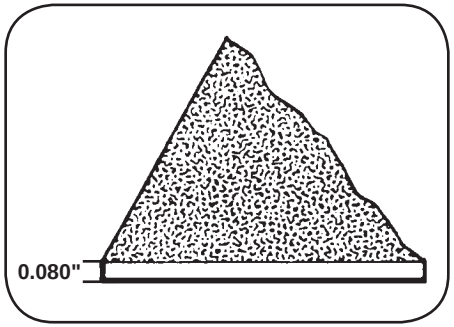


Black

Disclaimer:
All statements, technical data, and recommendations contained herein are based upon tests we believe to be reliable. However, the accuracy or completeness thereof is not guaranteed. The proper and correct applications of products and data is the responsibility of the user. Statements or recommendations not contained herein shall have no force or effect unless embodied in a written agreement signed by authorized officers of Desco Industries, Inc.

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.

RoHS Compliance Statement
None of the following materials are intentionally added in manufacturing this product: lead, mercury, cadmium, hexavalent chromium, polybrominated biphenyls (PBB) or polybrominated diphenyl ethers (PBDE) as outlined in the Directive 2002/95/EC Article 4.1. See Desco Industries Inc. letter on-line at Desco.com.

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

Description:

Desco's Statfree® CV280 mat is a 0.080" thick homogeneous polymer matrix of PVC material. It is designed to provide a flooring surface that does not generate a static charge and will act as part of the path to ground for an operator wearing ESD footwear. The resistance range (1 x 10^4 to < 10^6 ohms Rtt) will remain low enough to act as a path to ground with normal dirt and grim build up on a floor and meet the required limit of ANSI/ESD S20.20 Method 1 (<3.5 x 10^7 ohms) for a flooring/footwear system. Statfree® CV280 is a hard flat mat designed for high traffic areas and is good for use under chairs and carts. To protect ESD floor tiles or minimize maintenance of ESD floor finish in high traffic areas, Statfree® CV280 can be used in conjunction with existing ESD flooring. The edges of the mat will not fold or bend. Each mat is lot coded for quality control and lifespan tracking.

Made in the United States of America

Electrical Properties:

Property	Test Method	Value
Rtg Resistance:	ANSI/ESD S7.1	< 1 x 10^6
Rtt Resistance:	ANSI/ESD S7.1	< 1 x 10^6

Physical Properties:

Construction:	Homogeneous conductive
Thickness:	0.080"
Color:*	Black
Texture:*	Pebble Embossed one side/Smooth backside
Tensile Strength (lb/in^2):	450 minimum
Tear Strength (lb/in):	75 minimum
Coefficient of Friction:	0.36
Durometer Hardness:	
Shore "A"	80 ±5
Chemical Resistance:	Resistance to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines
Continuous Operating:	-20 °F to +200 °F
Flammability:	Passes FMV302

Grounding: This material must be properly grounded for optimum electrical performance. Ask for Technical Bulletin TB-2000 for mat grounding instructions. Part numbers 15007 & 15008 include 14234 Grounding Kit

Cleaning: For optimum electrical performance, surface must be cleaned regularly using an ESD mat cleaner. We suggest using our Statguard™ Floor Mat Cleaner. Do not use cleaners with silicone. Silicone buildup will create an insulative film on the surface.

Floor Mat Kit Item Numbers

Item	Size
15013	36" x 48"
15014	48" x 72"

MAT TOP KIT INCLUDES
1 Floor Mat, size as specified
1 14234 Grounding Kit
1 Sample (4oz) of Statguard Floor Mat Cleaner

Roll Material Item Numbers

Item	Size
15011	48" x 40'
15012	48" x 60'

Specifications and procedures subject to change without notice.

STATFREE® CV280 ROLLS AND MATS

DESCO

DESCO WEST: 3651 WALNUT AVE., CHINO, CA 91710 WEB SITE: Desco.com
PHONE (909) 627-8178

DESCO EAST: ONE COLGATE WAY, CANTON, MA 02021-1407
PHONE (781) 821-8370

Drawing Number PM-130

DATE: January 2013

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