





Pro-mat shown being used on shelving and as a worksurface

Features

- Rtt 1 x 10⁶ < 1 x 10⁹ ohms, meets worksurface recommendation of ANSI/ESD S4.1
- · Economical ESD worksurface or shelving
- Meets required limits of ANSI/ESD S20.20 for worksurface and for shelving
- · Low charging antistatic, dissipative surface
- Includes two 10mm (3/8") male stud or female socket grounding snaps
- Chemical resistant
- · Great choice for shelves and transportation carts, or for messy soldering applications
- Impregnated material; greater durability
- Made from 100% recycled material, and is 100% recyclable
- Made in United States of America



		/
ltem	Size - L" x W" x TH"	Snap
37670	11-3/4 x 35-1/2 x 1/16	Male
39780	11-3/4 x 35-1/2 x 1/16	Female
37672	11-3/4 x 59-1/2 x 1/16	Male
39787	11-3/4 x 59-1/2 x 1/16	Female
37673	17-1/2 x 35-1/2 x 1/16	Male
39792	17-1/2 x 35-1/2 x 1/16	Female
37676	23-1/2 x 35-1/2 x 1/16	Male
39858	23-1/2 x 35-1/2 x 1/16	Female
37674	23-1/2 x 47-1/2 x 1/16	Male
39796	23-1/2 x 47-1/2 x 1/16	Female
37675	23-1/2 x 59-1/2 x 1/16	Male
39800	23-1/2 x 59-1/2 x 1/16	Female

Custom sizes available. Ask for quote.

RoHS, REACH, and Conflict Minerals Statement: See the Desco Industries ROHS, Reach and Conflict Minerals Statement Descoindustries.com/ROHS3.aspx

See the Protektive Pak Limited Warranty Protektivepak.descoindustries.com/Limited-Warranty.aspx

Meets the required limits of ANSI/ESD S20.20, Packaging standard ANSI/ESD S541, and worksurface standard ANSI/ESD S4.1

SPECIFICATIONS

Properties	Typical Values
Surface Resistance	1 x 10 ⁶ to < 1 x 10 ⁹ ohms
Sloughing Test	Negligible surface damage at 10 cycles and <5% of surface damage at 200 cycles in Taber Abrasion Test.
	No conductive particles abrased from surface
Recyclability	Complete recyclability of package

Test Procedures/Method

ANSI/ESD STM11.11 ASTM D4060 at 70 rpm with CS-17 abrasive-coated wheels and 1000 grams load Rockwell International Test Report of January 8, 1992 Rockwell International Test Report of January 8, 1992



"The most important functional consideration for worksurfaces is the resistance from the top of the surface to the groundable point. This establishes the resistance of the primary path to ground for items placed on the surface. When worksurface materials are being selected, consideration should be given to possible CDM damage to ESD sensitive products. If CDM damage is a concern, then setting a lower resistance limit for the worksurface should be considered. Typically, the lower limit for these types of worksurfaces is 1 x 10^6 ohms." [ESD Handbook ESD TR20.20 Worksurface section 5.3.1.7 Electrical Considerations]



Specifications and procedures subject to change without notice.

PRO-MATS™		
PROTEKTIVE PAK 13520 MONTE VISTA AVENUE, CHINO, CA 91710 PHONE (909) 627-2578 ProtektivePak.com	DRAWING NUMBER 37670	DATE: December 2018