## **TECHNI-PRO**

#### **Product Data Sheet**

## **ESD Table Mats**

Techni-Pro Two-Layer Rubber Static-Dissipative Mats—Textured Surface



### Description:

Provides a durable worksurface that does not generate a static charge and will control the discharge rate from all conductors (including ESD susceptible items) that are placed on the surface. Made from durable 2 layer rubber with a dissipative blue top layer and a conductive black bottom layer with a light textured surface. It will not melt or burn when coming into contact with hot solder and soldering irons making it ideal to be around soldering applications with flux and other chemicals. It's resistant to degradation by inorganic acids, organic acids, reducing agents, aliphatic hydrocarbons, mineral oil, aldehydes, and amines. A nitrile rubber oil resistant compound limits its oil absorption to improve its electrical and physical properties through the lifespan of the material.



- The Techni-Pro ESD mats have a resistance of less than 1.0×10<sup>9</sup> ohms and provides reliable ESD protection for the life of the mat.
- Premium 0.080" thick ESD table mats protect your sensitive items as well as your work surface from harsh processes.
- Excellent resistance to hot solders, soldering irons, most solvents and wear-and-tear.
- Colors: Light Blue, Royal Blue, and Gray
- Includes Grounding Hardware
- Surface: Textured





<u>Scope:</u>This specification defines the technical requirements for ESD Mats under the brand Techni-Pro. If not otherwise specified, the ESD Mats meet or exceed the requirements of ANSI ESD-S20.20.

Туре	ESD Mat—Textured Surface
Layers	2 Layers
Material	NBR Rubber: Dissipative Top Layer, Conductive Bottom Layer
Cord and Snap Included	Yes. 15ft Ground Cord. Two Female Snaps
Resistance To Groundable Point	8 x 10^6 ~ 10^8 ohms
Hardness	60 Shore A
Temperature	Up to 190F (87C)

# **TECHNI-PRO**



PART NUMBER	PRODUCT DESCRIPTION
TNP100157	24" x 36" x .080", Light Blue, Rubber Table Mat, Including Hardware - Textured
TNP100158	24" x 36" x .080", Gray, Rubber Table Mat, Including Hardware - Textured
TNP100159	24" x 36" x .080", Royal Blue, Rubber Table Mat, Including Hardware - Textured
TNP100160	24" x 48" x .080", Light Blue, Rubber Table Mat, Including Hardware - Textured
TNP100161	24" x 48" x .080", Gray, Rubber Table Mat, Including Hardware - Textured
TNP100162	24" x 48" x .080", Royal Blue, Rubber Table Mat, Including Hardware - Textured
TNP100163	24" x 72" x .080", Light Blue, Rubber Table Mat, Including Hardware - Textured
TNP100164	24" x 72" x .080", Gray, Rubber Table Mat, Including Hardware - Textured
TNP100165	24" x 72" x .080", Royal Blue, Rubber Table Mat, Including Hardware - Textured
TNP100166	30" x 60" x .080", Light Blue, Rubber Table Mat, Including Hardware - Textured
TNP100167	30" x 60" x .080", Gray, Rubber Table Mat, Including Hardware - Textured
TNP100168	30" x 60" x .080", Royal Blue, Rubber Table Mat, Including Hardware - Textured
TNP100169	30" x 72" x .080", Light Blue, Rubber Table Mat, Including Hardware - Textured
TNP100170	30" x 72" x .080", Gray, Rubber Table Mat, Including Hardware - Textured
TNP100171	30" x 72" x .080", Royal Blue, Rubber Table Mat, Including Hardware - Textured
TNP100172	36" x 48" x .080", Light Blue, Rubber Table Mat, Including Hardware - Textured
TNP100173	36" x 48" x .080", Gray, Rubber Table Mat, Including Hardware - Textured
TNP100174	36" x 48" x .080", Royal Blue, Rubber Table Mat, Including Hardware - Textured
TNP100175	36" x 60" x .080", Light Blue, Rubber Table Mat, Including Hardware - Textured
TNP100176	36" x 60" x .080", Gray, Rubber Table Mat, Including Hardware - Textured
TNP100177	36" x 60" x .080", Royal Blue, Rubber Table Mat, Including Hardware - Textured
TNP100178	36" x 72" x .080", Light Blue, Rubber Table Mat, Including Hardware - Textured
TNP100179	36" x 72" x .080", Gray, Rubber Table Mat, Including Hardware - Textured
TNP100180	36" x 72" x .080", Royal Blue, Rubber Table Mat, Including Hardware - Textured