



# DELIGHT PRODUCT CATALOG



DELIGHT INDUSTRIAL SOLUTIONS PVT. LTD.

# ESD PROTECTION

In the dynamic realm of electronics, safeguarding against Electrostatic Discharge (ESD) is paramount. Our ESD Protection solutions stand as an impenetrable shield, fortifying delicate electronic components from the detrimental impact of sudden electrostatic surges. Meticulously designed with cutting-edge technology, our offerings seamlessly integrate into diverse applications, ensuring uninterrupted device performance. Beyond preserving data integrity, our ESD protection solutions comply with rigorous industry standards, guaranteeing optimal reliability and longevity. Embrace confidence in your electronic systems, knowing that our advanced ESD Protection is your first line of defense against the unseen threats of static electricity, delivering peace of mind in a rapidly evolving technological landscape.



# ESD GLOVES



Product Code MEDFC41-G

## ESD FINGER COATED GLOVES

**Material :** 13 Gauge Polyester mixed with carbon fiber with Grey PU Coating on finger tip  
**Coating type :** Finger Top Coated  
**Color :** Grey  
**Cuff :** Elastic Yarn Knitted Yarn  
**Border :** Over lock  
**Item Weight :** 230gm - 250gm per dozen  
**Surface Resistance :** 10e7-10e9 Ohm

Available Sizes M L



Product Code MEDFC42-G

## ESD PALM COATED GLOVES

**Material :** 13 Gauge Polyester mixed with carbon fiber with Grey PU Coating on palm  
**Coating type :** Palm Coated  
**Color :** Grey  
**Cuff :** Elastic Yarn Knitted Yarn  
**Border :** Over lock  
**Item Weight :** 280gm - 300gm per dozen  
**Surface Resistance :** 10e7-10e9 Ohm

Available Sizes M L



Product Code MEDPD43-W

## ESD DOTTED GLOVES

**Material :** Material : polyester + Copper fiber with PVC Dots on the palm  
**Color :** White  
**Lenght :** 22-24 CM  
**Item Weight :** 200 gm - 220 gm per dozen  
**Surface Resistance :** E07-E09 Ohms  
**Feature :** Non-Slip, Anti-Static, Breathable

Available Sizes Free Size



Product Code MEDPS44-W

## STRIPED ANTI-STATIC ESD GLOVES

**Material :** polyester + Copper fiber  
**Color :** White  
**Lenght :** 22-24 CM  
**Item Weight :** 120 gm - 130 gm per dozen  
**Surface Resistance :** E07-E09 Ohms  
**Feature :** Non-Slip, Anti-Static, Breathable

Available Sizes Free Size

# ESD PROTECTION



### ESD CAP

**Material :** 98% polyester + 2% conductive fiber  
**Feature :** Very comfortable to wear & lightweight  
 100% Static Dissipative  
**Color :** Sky Blue, White, Pink, Green  
**Surface resistance :** 10e6 to 10e9  
**Disposable :** NonDisposable

\*Customization available as per customer requirement



### ESD LAP COAT

**Material :** 98% polyester + 2% conductive fiber  
**Size :** S, M, L, XL, XXL  
**Pattern :** 5MM Grid, Straight Line  
**Color :** Sky Blue, White, Pink, Green  
**ΩSurface resistance:** 106Ω-109Ω  
**Disposable :** NonDisposable

\*Customization available as per customer requirement



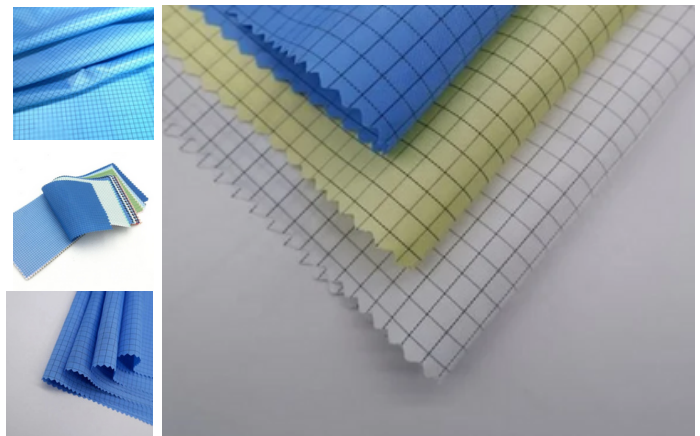
### ESD DANGRI

**Material :** 98% polyester + 2% conductive fiber  
**Size :** S, M, L, XL, XXL  
**Pattern :** 5MM Grid, Straight Line  
**Color :** Sky Blue, White, Pink, Green  
**ΩSurface resistance:** 106Ω-109Ω  
**Disposable :** NonDisposable

\*Customization available as per customer requirement

## DUST PROOF ESD FABRIC

ESD fabrics, or Electrostatic Discharge fabrics, are instrumental in creating static-safe environments essential for industries dealing with sensitive electronic components. These specialized textiles are meticulously crafted to address the risks associated with electrostatic discharge, providing an effective barrier against static electricity. Typically woven with conductive fibers or threads, ESD fabrics enable controlled dissipation of electrostatic charges, preventing damage to electronic devices and components. Widely employed in manufacturing, laboratories, and cleanrooms, these fabrics serve as a proactive measure to ensure product integrity, reduce downtime, and enhance workplace safety. ESD fabrics play a pivotal role in maintaining the reliability of electronic systems in today's technology-driven landscape.



### PRODUCT SPECIFICATION:

<b>Product Name</b>	5mm Grid ESD Fabric	<b>Material</b>	98% Polyester+2% Conductive Filament
<b>Color</b>	White, Blue, Pink, Yellow, Green And Etc	<b>Fabric Style</b>	Stripe 5mm
<b>Weight (gr/sqm)</b>	115G/GSM	<b>Surface Resistivity</b>	≤107 Ω
<b>Permeability To Water</b>	55.00 To 60.00g/hr	<b>Permeability To Air</b>	4.5 To 5.0mL/s
<b>Yarn Count</b>	100d*100d	<b>Functions</b>	Anti-static, Lint Free, Cleanroom ESD Protection
<b>Width</b>	148cm	<b>Weight (g/m2)</b>	106+/-5g

# ESD PROTECTION



## ESD FINGER COTS

**Material :** 100% Natural Latex  
**Color :** Available in multiple color  
 Dust-free and powder-free  
 Nitrogen flushed and vacuum-packed for freshness  
**Tensile strength >** 200KG per cm2  
 Meet RoHS certification requirement



## ESD MARKING TAPE

**Material :** PVC Material  
**Size :** 48mm\*22m  
**Thickness :** 0.15mm  
**Width :** 10MM - 50MM  
**Color :** Yellow  
**ΩSurface resistance:** 106Ω-109Ω  
**Disposable :** NonDisposable



## ESD PP CORRUGATED SHEETS

**Material :** ESD (Electro Static Discharge) PP  
**Size :** 1300x2000 MM  
**Thickness :** 2mm to 12mm  
**Weight :** From 250g/m2 to 3000g/m2  
**Color :** Black, Blue, yellow  
**ΩSurface resistance :** 1×10<sup>6</sup> Ω ~ 1×10<sup>9</sup> Ω.  
**Disposable :** NonDisposable



## ESD SLEEPER

**Material :** Hi Quality SPU (Silicate Polyurethane) Material  
**Size :** 5-10  
**Property :** Anti Slip and wear resistant  
**Color :** Blue, Black, White  
**ΩSurface resistance:** 10e6-10e9ohms



## ESD SHOES

**Material :** Hi Quality SPU (Silicate Polyurethane) Material  
**Size :** 5-10  
**Property :** Anti Slip and wear resistant  
**Color :** White  
**ΩSurface resistance:** 10e6-10e9ohms



## ANTI STATIC WRIST BAND

**Cord material :** PU, PVC  
**Cord diameter :** 2.05mm, 2.4mm  
**Cord length :** conventional 1.8m, 2.4m & 3m  
**Color :** Blue, black, rose red, etc  
**Plug type :** straight or Lantern head  
**Surface resistance :** 106-109Ω



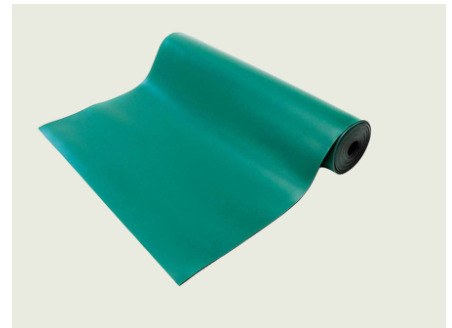
## CLEAN ROOM WIPES

**Material :** 30%Nylon and 70% Polyester composite.  
**GSM :** 195-230g/m<sup>2</sup>  
**Size :** 9\*9", 6\*6", 4\*4", or customize  
**Edge seal :** Laser,Thermal,Ultrasonic  
**Class :** 10 to1000



## ESD ANTI-FATIGUE MAT

**Material :** Synthetic Rubber  
**Outer Material :** PVC  
**Feature :** Wear-resistant, Impact-resistant, Corrosion-resistant  
**Specification :** 610\*910\*18mm, 610\*450\*18mm  
**Weight Around :** 5.5-6kg/Sqm



## ESD SOLDERING MAT

**Raw Materials :** Styrene-Butadiene Rubber, NBR Nitrile-Buta  
**Color :** Blue,Green,Grey,Black  
**Surface Resistance :** 10e6-10e9 Ohm  
**Bottom Resistance :** 10e3-10e5 Ohm  
**Thickness :** 2mm



# CATALOG