

# Kreative Technologies

## Static Shielding Bag (Metal In)

- Antistatic polyester film
- and metal shielding outer layer with heat sealable
- antistatic polyethylene (PE) inner layer
- Available with ziplock
- Static decay rate < 0.1 sec
- Thickness : 3.1 mil



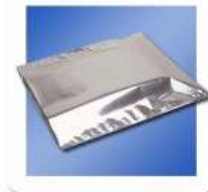
## Black Conductive PE Bag

- Homogeneous conductive material
- Provides EMI / RFI shielding and ESD control
- Excellent grounding Properties.
- Good for handling explosive powders, PCB assemblies and components



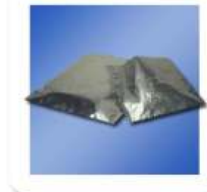
## Metalized Moisture Barrier Bag

- Thickness : 4.8 mil.
- 3 layer construction.
- Good moisture barrier properties.
- Good tensile strength.
- High puncture resistance.



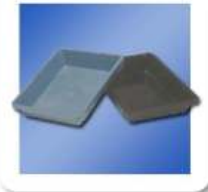
## Aluminum Moisture Barrier Bag

- Thickness : 6.1 mil.
- 4 layer construction.
- Good moisture barrier properties.
- Good tensile strength.
- High puncture resistance.



## Conductive PP Tray

- Conductive PP material.
- Surface resistivity : <math>< 10^5 \text{ Ohm / sq.}</math>
- Various colour available.
- Customize design.



## Static Dissipative Waste Paper Bin

- High density polyethylene.
- Permanent dissipative.
- High impact resistance.
- Cleanroom and environmentally safe
- Will not slough or outgas.
- Size : 16 " x 22"
- Surface resistance : <math>< 10^9 \text{ Ohm.}</math>



## Static Dissipative Dispenser

- HDPE mixed with antistatic compound.
- Stainless steel pump.
- Air tight check valve.
- Surface resistivity : <math>10^9 \text{ to } 10^{10} \text{ Ohm / sq.}</math>
- Sizes : 4 oz, 6 oz , 8 oz



## Glass Dispenser

- Glass container
- Stainless steel pump.
- Air tight check valve.
- Sizes : 6 oz



# Kreative Technologies

## Wire Shelve / Trolley

Chrome wire shelving or Trolleys are widely used in Electronic industries or cleanroom facilities, commercial shop floor and warehouse to store production parts or finish product before shipment.

Parts are packed knock down and it can be easily install with Rubber Hammer

Variety of shelve sizes and accessories available for customization to fit production floor space.

Min. load of 100 kg per shelve.

Surface Resistance :  $< 10^6$  Ohm.



### Static Dissipative PVC Shoe Model : BSS-318

- Shoe base made from Static Dissipative PVC material.
- Durable
- Surface Resistance : 10 E6 to 10 E9 Ohm.
- Available size : 230, 240, 250, 260, 270, 280, 290, 300



### Static Dissipative PVC Shoe Model : TA-9370

- Shoe base made from Static Dissipative PVC material.
- Durable
- Surface Resistance : 10 E7 to 10 E9 Ohm.
- Available size : 230, 240, 250, 260, 270, 280, 290, 300



### Static Dissipative PU Shoe Model : TAU-9371

- Shoe base made from Static Dissipative PU material.
- Durable
- Soft and Comfortable
- Surface Resistance : 10 E7 to 10 E9 Ohm.
- Available size : 230, 240, 250, 260, 270, 280, 290, 300



### Static Dissipative PU Shoe Model : TAU-9380

- Shoe base made from Static Dissipative PU material.
- Durable
- Soft and Comfortable
- Surface Resistance : 10 E7 to 10 E9 Ohm.
- Available size : 230, 240, 250, 260, 270, 280, 290, 300



# Kreative Technologies

## Conductive Polyester Glove

- Made from 100% Polyester and conductive yarn.
- 5 mm conductive line interval.



## Conductive Palm Fit Glove

- Made from 100% Polyester and conductive yarn.
- 5 mm conductive line interval.
- Polyurethane palm coated for better grip.



## ESD Dotting Glove

- Excellent ESD protective properties.
- Elastic, absorbent and anti-slip.
- Embossed with PVC.
- Surface Resistance : 10 E7 ohm.



## Conductive Top Fit Glove

- Made from nylon and carbon yarn.
- Polyurethane finger tip coated.



## Cleanroom Latex Glove

- Made from natural rubber
- Packed in Class 100 environment.
- Come in finger textured, smooth surface.
- Colour : Natural
- Chlorinated
- Ambidextrous



## ESD Heat Resistant Glove – 300 Degree

- Can withstand heat of up to 300 degree.
- Cut resistant.
- Abrasion resistant.
- Antistatic ESD properties.



## ESD Heat Resistant Glove – 150 Degree

- Can withstand heat of up to 150 degree.
- Cut resistant.
- Abrasion resistant.
- Antistatic ESD properties.



## Heat and Puncture Resistance Glove

- Made from Kevlar, glass fibre, Nylon and Black NBR foam
- Heat resistance.
- Puncture Resistance.
- Prevent cut to personnel.
- Individually packed.



# Kreative Technologies

## Electrostatic Discharge Simulator Model : 910

- Determine the ESD susceptibility level of electronic devices up to  $\pm 8$  kV.
- Accordance with Mil-STD883C method 3015 and ESD STM 5.1 and 5.2
- Simulation of HBM, MM, CDM



## Shielded Bag Test System Model : 4431

- Perform energy tests per ESDA STM11.31
- Perform voltage tests per EIA-541 & MIL-PRF-81705D
- Voltage adjust: 800 to 1200V
- 3½ digit LCD voltage readout
- Energy calculation program
- Turnkey System



## Humidity and Temperature Controller Model : 5200-240-230

- Microprocessor PID control.
- Single & dual controllers.
- Easy installation & operation.
- Accurate, precision sensors.
- Humidity, Temperature.
- Control any linear process .
- Single & multiple Ramp/Soak profiling.



## Software for Humidity and Temperature control Model : 5000 Series

- Cost effective.
- Easy to use.
- Windows compatible.
- Single and multi-user licenses.



## Bench Top Ionizer Model : 441

- Large area air flow, air speed and air volume adjustable.
- Adjustable up and down angle for air flow.
- Adjustable ion balance.
- Adjustable fan speed.



## Ionizing Air Gun Model : AG211F

- Perform energy tests per ESDA STM11.31
- Perform voltage tests per EIA-541 & MIL-PRF-81705D
- Voltage adjust: 800 to 1200V
- 3½ digit LCD voltage readout
- Energy calculation program
- Turnkey System



# Kreative Technologies

## High Precision Tweezers

Handcrafted to perfect tip symmetry and balance, polished edges, superior no-scratch/antiglare satin finish. The right tweezers and material for a successful application.

All High Precision Tweezers are available in different materials (SA, S, NC, N, TA, BR,) and also available with special coatings (DC, EP, NE, TE). Please refer to technical datasheet on page 33-36 for more information.



Model : 0.SA , 0.S , 0.TA  
4 3/4" 120mm  
Flat Edges , Fine Tips



Model : 00.SA , 00.S , 00.TA  
4 3/4" 120mm  
Strong , Flat Edges , Thick



Model : 000.SA , 000.S  
4 3/4" 120mm  
Strong , Flat Radiused Edges , Fine



Model : 0A.SA  
4 3/4" 120mm  
Same as O, Radiused Edges, Fine