



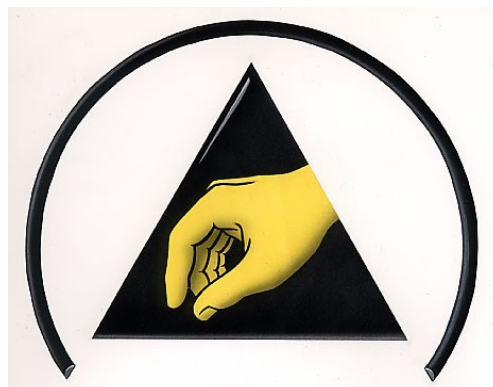
Authorised Distributor for UAE and Middle East

World-Tech (FZE)

Office # Q1-06-046/B, Saif-Zone, Sharjah
P.O.BOX 121491 | United Arab Emirates (UAE)
sales@worldtech-fze.com
www.worldtech-fze.com

ESD CATALOG

FLEXIBLE PACKAGING





VACUUM BAG SEALERS

SEAL 4000

SEAL 4000 vacuum sealers operate by sealing bags and extracting the air (and moisture) at the same time. Repeatable operations with vacuum timing control & sealing timing control, automatic jaws opening at the end of each cycle. Superior aspiration capability through the chamber vacuum system, extracting air from all the open side and leaving no air residues even in hidden spots. Rugged all-metal case, effective power and attractive pricing. Jaws sealing length 520mm. Available 200 or 110V versions, with or without gas injection system



- Art SEAL 4000** 520mm vacuum sealer
- Art SEAL 4000G** 520mm vacuum sealer - N₂ gas injection
- Art SEAL 9000** 800mm vacuum sealer
- Art SEAL 9000G** 800mm vacuum sealer - N₂ gas injection



HUMIDITY INDICATORS & DESSICANTS



Accessories for humidity control inside the bags. The spots on the indicators irreversibly change colour when unwanted humidity enters the bag, the desiccants eliminate the residual humidity after the packaging process.

- Art DESY:** desiccants in various sizes & materials
- Art HIC:** humidity indicator cards with 3 or 6 spots



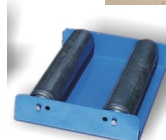
STANDARD SEALERS & CUTTERS

Heat sealers designed both for ESD bags and tubings. Adjustable sealing time fits material and the thickness of the bag. The models with the cutting blades will turn tubing into single bags. Seal width: 2mm - Max material thickness: 2x0.125mm—available versions with timer and magnetic closure

- Art SEAL HANDY 200 CUT** - 300mm with cutting blade
- Art SEAL HANDY 300 CUT** - 300mm with cutting blade
- Art SEAL HANDY 400 CUT** - 400mm with cutting blade
- Art SEAL HANDY 500 CUT** - 500mm with cutting blade

ACCESSORIES

- Art SEAL HANDY ROLL STAND 300** - for rolls up to 300mm
- Art SEAL HANDY ROLL STAND 500** - for rolls up to 500mm
- Art SEAL HANDY PLATE 200** - for bags up to 200mm
- Art SEAL HANDY PLATE 300** - for bags up to 300mm
- Art SEAL HANDY PLATE 400** - for bags up to 400mm





ANTISTATIC BAGS

Polyethylene antistatic bags (70 micron) designed to replace static-generating packaging materials, protecting components handled into the E.P.A.. Flexible, pink-transparent, strong sealings, durable ESD features, ESD symbol included on each bag. **All custom dimensions available.**

OPEN ANTISTATIC BAGS

| |
|------------------|
| SA 76 x 127 mm |
| SA 100 x 150 mm. |
| SA 150 x 200 mm. |
| SA 150 x 250 mm. |
| SA 150 x 660 mm. |
| SA 200 x 250 mm. |
| SA 200 x 300 mm. |
| SA 250 x 300 mm. |
| SA 250 x 350 mm. |
| SA 250 x 660 mm. |
| SA 300 x 350 mm |
| SA 300 x 400 mm. |
| SA 300 x 450 mm. |
| SA 350 x 450 mm. |
| SA 350 x 500 mm. |
| SA 400 x 450 mm. |
| SA 450 x 610 mm. |
| SA 500 x 600 mm |
| SA 700 x 700 mm |

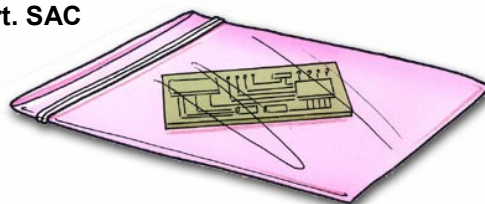
Art. SA



ZIP-LOCK ANTISTATIC BAGS

| |
|-------------------|
| SAC 70 x 120 mm |
| SAC 100 x 150 mm. |
| SAC 150 x 200 mm. |
| SAC 200 x 250 mm. |
| SAC 250 x 300 mm. |

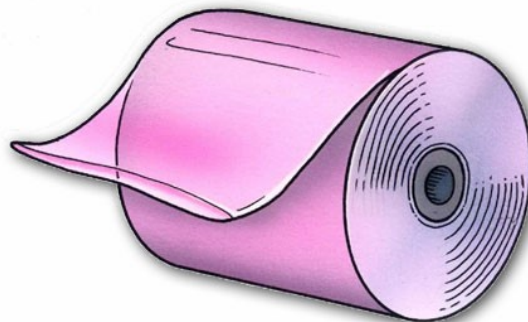
Art. SAC



ANTISTATIC TUBING

Polyethylene antistatic tubing (70micron) designed to manufacture ESD bags at custom size. Available in all sizes in standard rolls of 500m

Art. SA-T



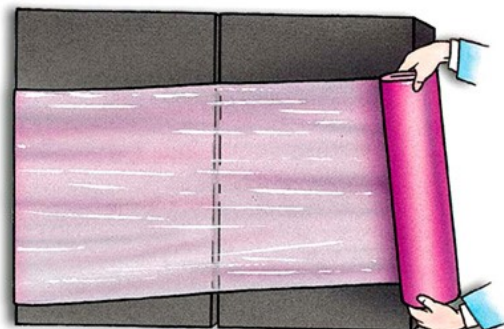
| | |
|-------------------|--------------|
| Art. SA-T 100-500 | 100mm x 500m |
| Art. SA-T 200-500 | 200mm x 500m |
| Art. SA-T 300-500 | 300mm x 500m |
| Art. SA-T 400-500 | 400mm x 500m |
| Art. SA-T 500-500 | 500mm x 500m |
| Art. SA-T 600-500 | 600mm x 500m |
| Art. SA-T 700-500 | 700mm x 500m |

ANTISTATIC STRETCH FILM

Wrapping extensible stretch film in rolls, thickness 25 micron



| | |
|----------------|--|
| Art. FE-AS-30 | antistatic stretch film roll - 500mm x 300m (l) (thickness 25micron) |
| Art. FE-AS-150 | antistatic stretch film roll - 500mm x 1560m (l) (thickness 25micron) |





ESD DRY SHIELDING BARRIER BAGS FOR VACUUM SEALERS

Art.SHIELDO SD

Barrier EMI/RFI anti-humidity bags are designed specifically for dry vacuum packaging of sensitive parts in connection with SEAL 4000 machinery. These bags keep air, moisture and oxygen out for longer periods. Moreover they provide an effective shielding against statics, RFI and EMI interferences (meet MIL B 81705-C).

All custom sizes available.

| | |
|--------------|--------------|
| SD 100X150mm | SD 250X660mm |
| SD 150X660mm | SD 300X400mm |
| SD 200X250mm | SD 400X400mm |
| SD 200X300mm | SD 400X450mm |
| SD 200X350mm | SD 400X660mm |
| SD 250X300mm | SD 450X450mm |
| SD 250X350mm | SD 450X660mm |
| SD 250X400mm | SD 500X500mm |

Art.SHIELDO SD



STATIC SHIELDING BAGS

ESD static shielding bags are designed to provide an effective shield against electrostatic discharges on sensitive components. The metal-in structure provides a durable protection of the metal layer, and an effective Faraday Cage protection on the content. Shielding bags are indicated for ESD protection both inside and outside the E.P.A.. All custom sizes available.

| OPEN SHIELDING BAGS |
|---------------------|
| SM 76 x 127mm |
| SM 100 x 150mm |
| SM 100 x 660mm |
| SM 150 x 200mm |
| SM 150 x 250mm |
| SM 150 x 300mm |
| SM 150 x 660mm |
| SM 200 x 250mm |
| SM 200 x 300 mm |
| SM 250 x 300mm |
| SM 250 x 350mm |
| SM 250 x 610mm |
| SM 250 x 660mm |
| SM 300 x 350mm |
| SM 300 x 400mm |
| SM 300 x 450mm |
| SM 350 x 450mm |
| SM 450 x 450mm |
| SM 450 x 610mm |
| SM 450 x 660mm |
| SM 500 x 610mm |

Art.SHIELDO SM



| ZIP-LOCK SHIELDING BAGS |
|-------------------------|
| SMC 76X127mm |
| SMC 100X150mm |
| SMC 127X200mm |
| SMC 150X200mm |
| SMC 150X250mm |
| SMC 200X250mm |
| SMC 200X300mm |
| SMC 250X300mm |
| SMC 250X350mm |
| SMC 300X400mm |
| SMC 300X450mm |
| SMC 350X450mm |
| SMC 450X450mm |

Art.SHIELDO SMC



ESD ADHESIVE TAPES

ESD PACKING TAPES

Art. REA7

ESD tape for intimate packaging of sensitive devices, do not generate static charges during un-rolling, do not leave residues. Packs of 50 rolls.

Art. REA7 12mm

Art. REA7 24mm

Art. REA7 48mm



ESD KAPTON TAPES

ESD Polyimide Tapes are made of 1 mil thick Polyimide film backed by 1.5 mil silicone adhesive with an Electrostatic dissipative (ESD) properties to reduce the static charge generation.

The silicone adhesive leaves no residue.

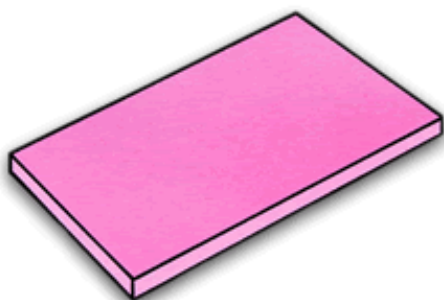
Total thickness of this product is 2.5 mil.

They can withstand temperatures of up to 260°C

Different sizes available from 3mm to 204mm - roll



ESD PACKAGING FOAMS+BUBBLES



ANTISTATIC PINK SOFT FOAM

Art. SCA

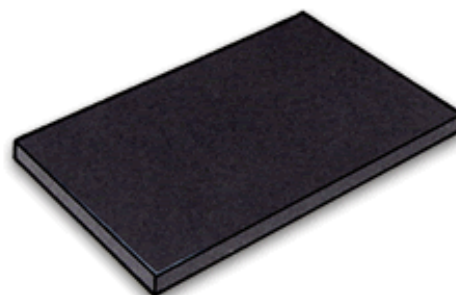
Soft cushioning antistatic foam sheets, soft polyurethane for soft cushioning of electronic sensitive devices. Ideal cushioning in carton or plastic boxes.

CONDUCTIVE BLACK FOAM

Art. SCL-S soft foam

Art. SCL-H hard foam

Soft conductive cushioning or rigid pin-insertion foam sheets, polyurethane one-cells cushioning of electronic sensitive devices.



ANTISTATIC BUBBLE ROLL

Art PLAC

Bubble film roll to protect ESD sensitive parts from mechanical shock. Roll size 1x200m

