

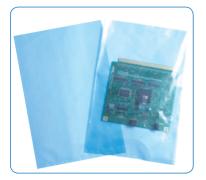
Anti-Static packages: STAT series & Anti-Static measures Products



株式会社テクノスタット工業 Technostat Co.,Ltd

<Features>

This product maintains a stable resistance value due to the non-static polymeric resin, and there is no need to worry about migration. There are two types to choose from: slip type and non-slip type. (Build-to-order manufacturing) Standard bags (slip type, 9 sizes) are available.





Size: Thickness 0.03mm~0.15mm/with 60mm~1200mm Bag processing: Gusset bags, square bottom bags, zipper bags, and other special processing Color: Natural (Transparent), Blue, Pink, Green, Yellow

* Some sizes cannot be manufactured depending on the combination of thickness and width.

FDA Anti Static film STAT-FDM



Surface resistance value External surface: Less than $10^{\circ}\Omega$ Inner surface: Less than $10^{\circ}\Omega$

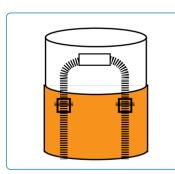
(Features) Packaging material specialized for powder! Ideal for raw materials for pharmaceutical intermediates!

- Persistent non-static property that maintains static electricity properties even when
- exposed to low temperatures, high temperatures, and high temperatures and high humidity. Conforms to MIL-PRF-81705D and ASTM-D257 standards as a guideline for preventing static electricity hazards.
- Products made only from FDA-compliant ingredients.
- Application: Inner bags for plastic cans, drums, carton boxes, etc.
- Standard bag size: 0.1 x 960 x 1690 (mm) 50 sheets/package always in stock

Size: Thickness 0.04mm \sim 0.1mm/with 150mm \sim 1000mm * Some sizes cannot be manufactured depending on the combination of thickness and width.

STAT-FCB Anti-static flexible container inner bag (FIBC liner)

Surface resistance valu Less than $10^{\circ}\Omega$



<Features>

Ideal as a FIBC inner bag for fine chemical products, foodstuffs, and food additives!

- Products made with only FDA-compliant ingredients. Obtained FIBC inner bag standard for various foodstuffs. We have standard roll, so we can handle small lots. $(0.08 \times 1900 \times 100 \text{ m roll})$
 - Size: Thickness 0.05mm~0.08mm/with 450mm~2100mm

*Custom sizes and special shaped bags can be made upon consultation.

STAT-Excellent Film High performance antistatic film

Surface resistance valu Less than $10^{\circ}\Omega$ (Measurement environment: 23°C×50%RH)



(Features)

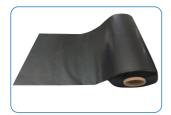
High spec film with surface resistance value in the $10^{8}\Omega$ range

- Since a polymeric antistatic resin is used, there is less worry about antistatic agent migration and contamination.
- It is less dependent on humidity, has an extremely short decay time, and maintains a stable resistance value.
- This product has low slip performance.
- We can also manufacture products with weather resistance in mind.

STAT-CNT

Carbon Nanotube

Surface resistance valu Less than $10^{\circ}\Omega$



⟨Features⟩

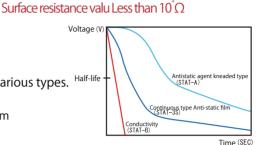
Stable conductivity with no carbon shedding and low pollution. This product has superior smoothness than carbon black (STAT-B). Size: Please contact us

STAT-B Conductive carbon black kneaded film



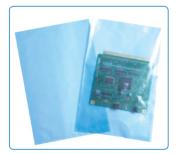
<Features>
Excellent surface resistance value
We have increased the strength of various types.

Size: Thickness 0.03mm~0.10mm With 70mm~1050mm



* Some sizes cannot be manufactured depending on the combination of thickness and width.

STAT-A Antistatic agent kneaded type Surface resistance valu Less than $10^{\circ}\Omega$



<Features ≥

Versatile, low-cost antistatic bag (made to order)

Size: Thickness 0.03mm~0.15mm With 60mm~1200mm

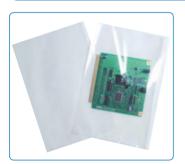
Bag processing: Gusset bags, square bottom bags, zipper bags, and other special processing

Color: Natural (Transparent), Blue, Pink, Green, Yellow

* Some sizes cannot be manufactured depending on the combination of thickness and width.

ZERUST [®] ESD Shield Anti-static + Anti-rust bag (Volatility rust preventive agent) Surface

Surface resistance valu Less than $10^{10}\Omega$



<Features>

This film has two functions: anti-static and anti-rust.

- Standard bags (5 sizes) are available.
- We are able to manufacture it according to your size and purpose.
- *The film may turn yellow due to the rust inhibitor, but this does not affect the quality.

STAT-3SF Persistent antistatic clear file

Surface resistance valu Less than $10^{\circ}\Omega$



<Features>

Clear file using STAT-3S and PP

• Two types of A4 and A3 sizes.

- Minimum order from 10 pieces.
- We also accept custom sizes and printing (antistatic specifications, company name, etc.).

STAT-MBP Transparent moisture-proof anti-static bag



⟨Features⟩

Moisture permeability less than 3.0g Surface resistance valu Less than $10^{\circ}\Omega$

This product is better moisture resistance than nylon poly. Olefin-based continuous type anti-static, and co-pressed 2-type, 3-layer moisture-proof bag. You are able to be used with vacuum packaging machines.

Size: Thickness 0.10mm / Width 150mm~650mm

Cera-PET Transparent moisture-proof anti-static bag

Moisture permeability less than 0.3g Surface resistance valu Less than $10^{\circ}\Omega$



$\langle Features \rangle$

Ceramic vacuum deposition without using aluminum foil and vinylidene chloride This product is transparent, so it is easy to check the contents. STAT-3S is used for the innermost layer to maintain stable resistance for a long time.

(Configuration)

S type: Ceramic vacuum evaporated PET/ PE /STAT-3S Total thickness: 87 μ Antistatic coating 12 $\mu/$ 25 μ /50 μ

B type: Ceramic vacuum evaporated PET/ONY/ PE /STAT-3S Total thickness: 97 μ Antistatic coating 12 $\mu/$ 15 $\mu/$ 20 μ /50 μ

ST-678 Aluminum moisture-proof antistatic bag

Moisture permeability less than 0.1g Surface resistance valu Less than 10 Ω



Features

Highly reliable moisture-proof gas barrier bag made of aluminum foil. STAT-3S is used for the innermost layer to maintain stable resistance for a long time. Standard bags (4 sizes) are available.

(Configuration)

Aniti-static NY (nylon)/PE/AL foil/PE/STAT-3S Total thickness: 102μ $15 \mu/15 \mu/7 \mu/15 \mu/50 \mu$

S T-620Barrier Electrostatic discharge shielding bag

Moisture permeability less than 0.1g Surface resistance valu Less than $10^{\circ}\Omega$



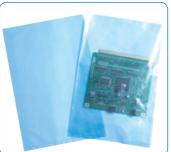
⟨Features⟩

This film has excellent moisture resistance and is translucent, making it easy to check the contents. STAT-3S is used for the innermost layer to maintain stable resistance for a long time. Standard bags (4 sizes) are available.

 $\langle Configuration \rangle$

AS thin film VM-PET/DL/STAT-3S Total thickness: $62 \mu \ 12 \mu / 50 \mu$

STAT-3SBio Continuous type Anti-static film (Eco friendly product)



Surface resistance valu Out side less than $10^{''}\Omega$ Inside less than $10^{''}\Omega$

(Features) Eco friendly continuous type anti-static film

- Certified by Japan Bioplastics Association (JBPA) Registration number: 543
- Recommend adding the biomass plastic mark.
- Recognize as a company that is working on environmental measures based on the printed content.
- Surface resistance value and physical strength equivalent to STAT-3S.

Size: Thickness 0.03mm \sim 0.15mm / Width 60mm \sim 1200mm

Color: Natural (Transparent), Blue, Pink, Green, Yellow

* Some sizes cannot be manufactured depending on the combination of thickness and width.

Natural Bio 25% Biomass plastic used (Eco friendly product)



〈Features〉 Manufacture in sizes according to customer requests.

- Certified by Japan Bioplastics Association (JBPA) Registration number: 612
- Eco friendly materials made from renewable organic resources such as plants.
- Unlike when making plastic from fossil resources, the raw material for 25% biomass plastic is derived from plants and does not generate new carbon dioxide when incinerated.

Fashion bag Bio 25% Biomass plastic used (Eco friendly product)



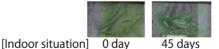
- 〈Features〉 Ideal for bags containing flyers, pamphlets, and items.
- Certified by Japan Bioplastics Association (JBPA) Registration number: 1009
- Can be customized with the image color of the company or team.
- Please contact us for special processing such as handbag punching and gusset bags.
- This film with excellent physical strength due to our proprietary formulation.

Biodegradable film (Eco friendly product)

〈Features〉 Film that returns to soil

- · Renewable resource film made from plant-based materials
- It is easily biodegraded by microorganisms in the soil and decomposes even at room temperature.
- It is used for various purposes such as garbage problems.

ZERO Plastic (Eco friendly product)



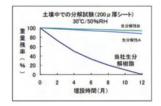


(Features) Biodegradable film that leaves no microplastics behind

- A biodegradable film with physical strength equivalent to general polyethylene.
- Completely decomposes into water, carbon dioxide, and biomass.
- Biodegradation begins after 18 to 24 months of use.
- Accelerates decomposition in four natural environments ①Sun (ultraviolet rays) ②Water
 ③Heat (temperature) ④ Microorganisms (bacteria)

Other products

- Deodorizing bag
- Antibacterial film
- Zellast film (volatile rust preventive agent), and other rust prevention products [Taiyo CIS Co., Ltd.]



List of standard products *Sizes are not listed in the list of standard products can be made to order.

Products	ltem No.	Shape/Color	Size Thickness (mm) ×Width×Length (mm)	Shipping unit(pcs [Minimum quantity]
Continuous type Anti-static film [STAT—3S Slip type]	35-0715		0.05×70×150	2000 pcs/package
	3S-1015		0.05×100×150	2000 pcs/package
	3S-1020		0.05×100×200	2000 pcs/package
	3S-1525		0.05×150×250	2000 pcs/package
	3S-2030	Flat bag/Blue	0. 05 × 200 × 300	1000 pcs/package
	3S-2535		0. 05 × 250 × 350	1000 pcs/package
	3S-3040		0. 05 × 300 × 400	500 pcs/package
	3S-3545		0. 05 × 350 × 450	500 pcs/package
	3S-4050		0.05×400×500	500 pcs/package
FDA Anti Static film	STAT-FDM	Flat bag/Natural	0. 1 × 960 × 1690	50 pcs/package
	HZ-4		0.07×100×200	3000 pcs/package
ZERUST [®] ESD Shield Antistatic + Antirust (Volatile rust inhibitor)	HZ-6		0. 07 × 150 × 250	2000 pcs/package
	HZ-8	Flat bag/Natural	0. 07 × 200 × 350	2000 pcs/package
	HZ-14]	0. 07 × 350 × 500	1000 pcs/package
	HZ-18	1	0.07×450×600	500 pcs/package

Products	ltem No.	Shape/Color	Size Thickness (mm) ×Width×Length (mm)	Shipping unit(pcs) [Minimum quantity]
Antistatic agent kneaded type	STAT-A	Sheet/Blue	0. 05 × 1200 × 200	1roll

ltem No.	Size Shape/Color Thickness (mm) ×Width×Length (mm)		Shipping unit(pcs) [Minimum quantity]
	10mm seal/3sides	External 250×400 [Inside 230×390]	100pcs
ST-678		External 300×400 [Inside 280×390]	100pcs
		External 300×500 [Inside 280×490]	100pcs
		External 500×500 [Inside 480×490]	100pcs
ST-620Barrier	10mm seal/2sides	External 122×152 [Inside 102×152]	100pcs
		External 223×305 [Inside 203×305]	100pcs
		External 299×381 [Inside 279×381]	100pcs
		External 401×457 [Inside 381×457]	100pcs
	ST-678	ST-678 10mm seal/3sides	Item No. Shape/Color Thickness (mm) × Width×Length (mm) ST-678 10mm seal/3sides External 250 × 400 [Inside 230 × 390] External 300 × 400 [Inside 280 × 390] External 300 × 400 [Inside 280 × 390] External 300 × 500 [Inside 280 × 490] External 300 × 500 [Inside 280 × 490] External 500 × 500 [Inside 480 × 490] External 122 × 152 [Inside 102 × 152] ST-620Barrier 10mm seal/2sides External 223 × 305 [Inside 203 × 305]

Products	ltem No.	Size	Shipping unit(pcs)	Remarks
Persistent antistatic clear file 〈Configuration〉STAT-3S PP 300μ	STAT-3SF	A4 A3 size	10pcs	
			100pcs	Antistatic display foil stamping
			500pcs	Customer company name display Accept special processing
			1000pcs	and custom sizes.

Standard size/custom size Most products can be manufactured to specified sizes and specifications. Please feel free to contact us.



Techno Stat Industry Co., Ltd

Head office / Factory 325-0025 5-381 Shimo-Atsusaki Nasushiobara-shi Tochigi

Tokyo office 330-0845 4F 2-25 Naka-cho Omiya-ku Saitama-shi Saitama

http://www.technostat.co.jp

