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SHANGHAI LEENOL INDUSTRIAL CO.,LD ESD TOTAL SOLUTION

2025版

Leenol®

ESD Control Solution

ESD Products

Petrochemical Industry ,Aerospace Industry,Food Industry ,
Electronic Industry,Biopharming Industry,Automobile Industry



SHANGHAI LEENOL INDUSTRIAL CO., LTD

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ABOUT US

LEENOL is a "Total Solution" company to fulfill ESD requirements for factories and labs. LEENOL's product range covers LeeRack™ Handling Storage ESD Equipments, LeePak™ Packing Material, LeeBench™ Factory and Lab Furniture, LeePPE™ Personal Protection, LeePur™ Cleanroom Product and LeeStat™ Testing Equipment and Tools etc. Such as ESD Magazine Racks, ESD Trolley, Tote box, Packing Bags, and Shielding Film, ESD Workbench with Table Mats, ESD Chairs, ESD Clothes, Shoes, ESD Masks, Cleanroom Wiper. We are agent of ESD Ionizing Equipments, ESD Inspector and Testers, and so on. More than 200 types products are provided to customer request.

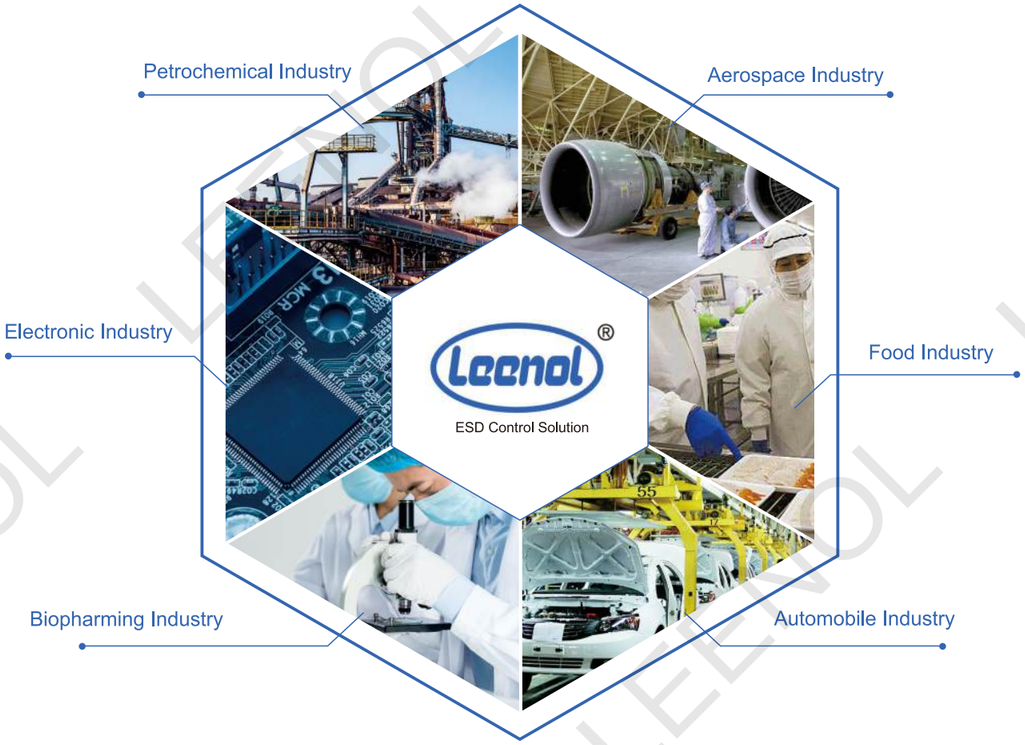
LEENOL has its market office based in Shanghai city, including the International Trade Department with importing and exporting right. Our customers are widely distributed in Southeast Asia, Europe, Americas and Middle East etc. LEENOL has its manufacturing bases in Shanghai and Zhejiang Province, and also have many cooperative OEM enterprises in China. High Quality products are well accepted by global customers and end users.

LEENOL's products are made in accordance with IEC61340-5-1and ANSI / ESD -20.20, and are strictly produced according to ISO 9001 system, SGS and ROHS standards. And LEENOL could also provide user designed products with high quality and short lead time.

We are also sincerely looking for global distributors and partners. We hope to make win-win success and grow together with you.



LEENOL PRODUCT APPLICATION



CERTIFICATE









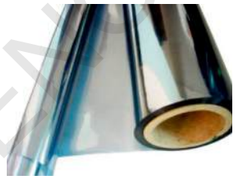


Anti-static Shielding Bag

- Model: LN-1507012
- Keep sensitive electronic devices away from potential static danger.
- Flexible structure is easy to vacuum seal.
- Size and sealing type can be customized.
- 1-8 Color printing is available.
- Surface resistance:10^{6}-10^{10}ohm



Structure:



7011F



7011-BS1000



7011-BS1001



7011-BS1002



7011-BS1003



7011-BS2000



7011-BS3000

NO.	Part NO.	Name	Zipper	Printing	Max Size	Thickness
1	7011F	Static Shielding Film	N	N	Width:1600mm	0.05-0.2mm
2	7011-BS1000	Static Shielding Bag	N	N	Width:1500mm	0.05-0.2mm
3	7011-BS1001	Static Shielding Bag with printing	N	Y	Width:1500mm	0.05-0.2mm
4	7011-BS1002	Static Shielding bag withzipper	Y	N	Width :950mm	0.05-0.2mm
5	7011-BS1003	Static Shielding bag withZipper and printing	Y	Y	Width :950mm	0.05-0.2mm
6	7011-BS2000	Static Shielding Cubic Bag	N	N	/	0.05-0.2mm
7	7011-BS3000	Static Shielding Oragan Bag	N	N	Width:1200mm Edgefold:1200mm	0.05-0.2mm

ESD Moisture-barrier Bag

- Model: LN-1507012
- Keep sensitive electronic devices away from potential static danger.
- Flexible structure is easy to vacuum seal.
- Size and sealing type can be customized.
- 1-8 Color printing is available.
- Surface resistance:10^{6}-10^{10}ohm



Structure:



7012F



7012-BM1000



7012-BM1001



7012-BM1002



7012-BM1003



7012-BM2000



7012-BM3000

NO.	Part NO.	Name	Zipper	Printing	Max Size	Thickness
1	7012F	Moisture-barrier Film	N	N	Width:1600mm	0.12-0.2mm
2	7012-BM1000	Moisture-barrier Bag	N	N	Width:1500mm	0.12-0.2mm
3	7012-BM1001	Moisture-barrier Bag with printing	N	Y	Width:1500mm	0.12-0.2mm
4	7012-BM1002	Moisture-barrier Bag with zipper	Y	N	Width :950mm	0.12-0.2mm
5	7012-BM1003	Moisture-barrier Bag with zipperand printing	Y	Y	Width :950mm	0.12-0.2mm
6	7012-BM2000	Moisture-barrier Cubic Bag	N	N	/	0.12-0.2mm
7	7012-BM3700	Static Shielding Oragan Bag	N	N	Width:1200mm Edgefold:1200mm	0.12-0.2mm



ESD shielding composite bubble bags

- Model: LN-1507011C
- Used for light products and low-demand packaging.
- Surface resistance: 10^{8}-$10^{11}\Omega$.

Nylon Vacuum Bag

- Model: LN-1507013
- Material NY/CPE or PET/NY/CPE.
- Well vacuumed, high transparency, low oxygenation rate, good moisture-proof performance and strong puncture strength.
- Size can be customized.
- Printing is optional.





ESD Pink PE Bag

- Model: LN-1507014
- Material: LDPE + LLDPR + Antistatic Master Batch + Color Master Batch + stabilizing agent.
- Soft touch feeling, free adjustment of color and thickness. Size can be customized.
- Surface resistance: 10^{8}-$10^{11}\Omega$.

Conductive Black PE Bag

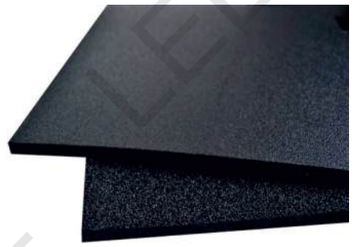
- Model: LN-1507016
- It is made from blow molding of mixture of LDPE, anti-capitation agent and super conductive carbon black.
- Surface resistance: $\leq 10^{6}\ \Omega$.



EPE Foam

Items	Technical Data	
	Antistatic	Normal
Model	LN-1507018	LN-1507018N
Color	Pink	White, Black
Density	20kg/m^3	
Volume Resistivity	10^{8}—10^{11} Ω•cm	-





IXPE Foam

Items	Technical Data	
	Conductive	Antistatic
Model	LN-1507019A	LN-1507019B
Color	Black	Black
Surface Resistivity	10^{3}—10^{6} Ω	10^{6}—10^{9} Ω
Volume Resistivity	10^{3}—10^{6} Ω•cm	10^{6}—10^{9} Ω•cm

PU Foam

Item	Technical Data		
	Conductive	Semi-conductive	Dissipative
Model	LN-1507020A	LN-1507020S	LN-1507020DB LN-1507020DP
Color	Black	Black	Pink
Density	25-27Kg/m^3	25-27Kg/m^3	25-27Kg/m^3
Surface Resistivity	10^{3}—10^{6} Ω	10^{6}—10^{9} Ω	10^{9}—10^{11} Ω
Volume Resistivity	10^{3}—10^{6} Ω•cm	10^{6}—10^{9} Ω•cm	10^{9}—10^{11} Ω•cm





EVA Foam

Items	Technical Data	
	Conductive	Antistatic
Model	LN-1507032A	LN-1507032B
Color	Black	Black
Density	80-100Kg/ m^3	
Volume Resistivity	10^{3}—10^{6} Ω•cm	10^{6}—10^{9}Ω•cm

Warning Tape

- Warning tape is primarily used to demarcate and identify work areas sensitive to static electricity, while its bright colors serve to provide safety warnings and facilitate area management.

Picture	Model	Name	Material	Size/Color	Resistance
	LN-1507021A	Warning Tap e	FVC	48mm*22m	/
	LN-1507021B	Warning Tape	PE	50mn* 33mm	/
	LN-1507021C	Warning Tape	PVC	48mm*22m	/
	LN-1507021D	Warming Tape	BOPP	48mm*50Y(45.72m)	/
	LN-1507021E	Warning Tape	BOPP	48mm*50Y(45.72m)	/
	LN-1507023S	Sticky Floor Tape (One Color)	FVC	48mm*22m Yellow, Red, Green, Blue	/
	LN-1507023D	Sticky Floor Tape (Two colors)	PVC	Yellow/Black , Red/White, Green/White, Blue/White	/
	LN-1507024S	ESD Gird Tape	OPP	2-980mm*36mm	Stick Side 10^{8}-$10^{10}\Omega$
	LN-1507024D	ESD Grid Tape	OPP	2-980mm*36m	Double sides 10^{8}-$10^{10}\Omega$
	LN-1507025S	ESD Transparent Tape	BOPP	2-980mm*36m	Stick Side 10^{8}-$10^{10}\Omega$
	LN-1507025D	ESD Transparent Tape	BOPP	2-980mmm*36m	Double sides 10^{8}-$10^{10}\Omega$
	LN-1507027A	Kapton Tap	Polyimide	2-500mm*33m	/
	LN-1507027B	ESD Kapton Tap	Polyimide	2-500mmn*33m	10^{5}-$10^{9}\Omega$
	LN-1507026A	Warmng Label	Paper	45mm*45mm	/
	LN-1507026B	Warning Label	Paper	55mm*25mm	/
	LN-1507026D	Warning Label	Paper	ϕ1cm/1.5cm	/
	LN-1507026E	Warning Label	Paper	55mm*15mm	/
	LN-1507026E	Warning Label	Paper	300mm*150mm	/

Blister Packing

Model	LN-1513200
Material	PVC, PP, PS, PE, HIPS and so on
Resistance	10^{9}-$10^{11}\Omega$,10^{6}-$10^{8}\Omega$,10^{3}-$10^{5}\Omega$
Size	Customized
Service	OEM,ODM Accept OEM,ODM.





Using advanced Blister vacuum forming machine, It makes the blister packing quality stable and keep production data as well.Based on advanced technology, we could offer professional vacuum packing for electronics factories, medical and cleanrooms.

Currently, ESD blister Material can divide into 3 type according to the resistance reading:

- Conductive: 10e3-10e5 Ω
- Semi conductive: 10e6-e10e9 Ω
- Dissipative: 10e9-10e11 Ω



LN-1513201 Conductive Blister Slots



LN-1513202 Conductive Blister Slots



LN-1513203 Antistatic Blister tray



LN-1513204 Dissipative Vacuum tray



LN-1513205 Conductive Vacuum tray



LN-1513206 Cleanroom Vacuum tray

Conductive Carton Box

- Material: Paper board + Conductive/Antistatic special oil ink
- Antistatic type: 10^6-$10^9\Omega$
- Conductive type: 10^3-$10^5\Omega$
- Any size, shape can be customized according to customer request.
- Application: widely used in electronic factories, components factories, automobile and spare parts etc.

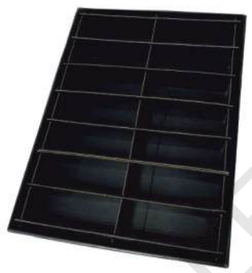




Model	LN-1513100
Color	Black
Surface Resistance	10^4—$10^9\Omega$
Size	Non-standard size can be customized
Type	A Flute, B Flute, AB Flute, E Flute, BE Flute



LN-1513101



LN-1513102



LN-1513103

PP Corrugated Sheet



Model	LN-1513300
Thickness	2mm, 3mm, 4mm, 5mm
Resistance	10^6-$10^9\Omega$, 10^4-$10^5\Omega$
Size	Customized
Color	Black, grey, green, blue, white, red, and so on.

*Only black color can be conductive or dissipative.



LN-1513301



LN-1513302



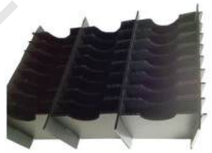
LN-1513303



LN-1513304



LN-1513305



LN-1513306

Accessories for Making Box				
①Bottom Plastic Corner	②Top Plastic Corner	③Plastic Handles	④Metal Handles	⑤Side Frame

