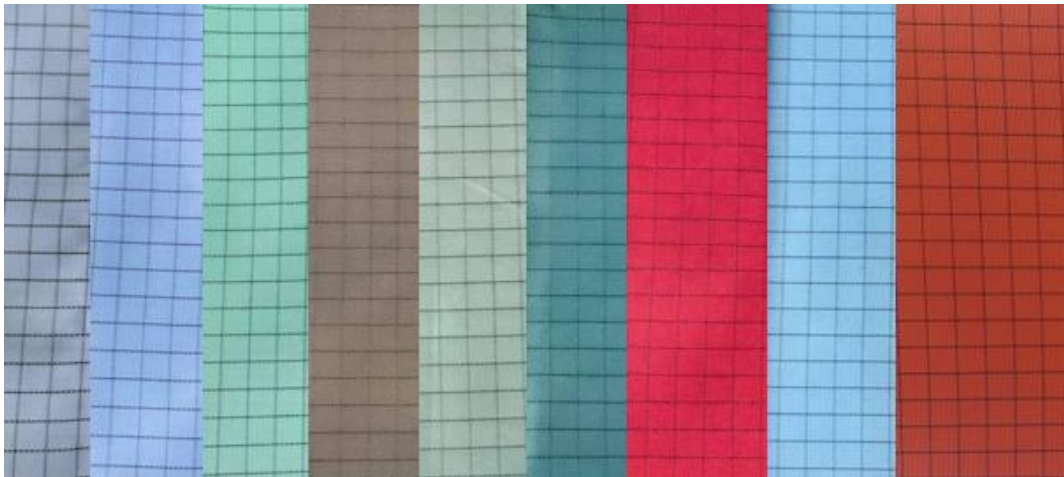
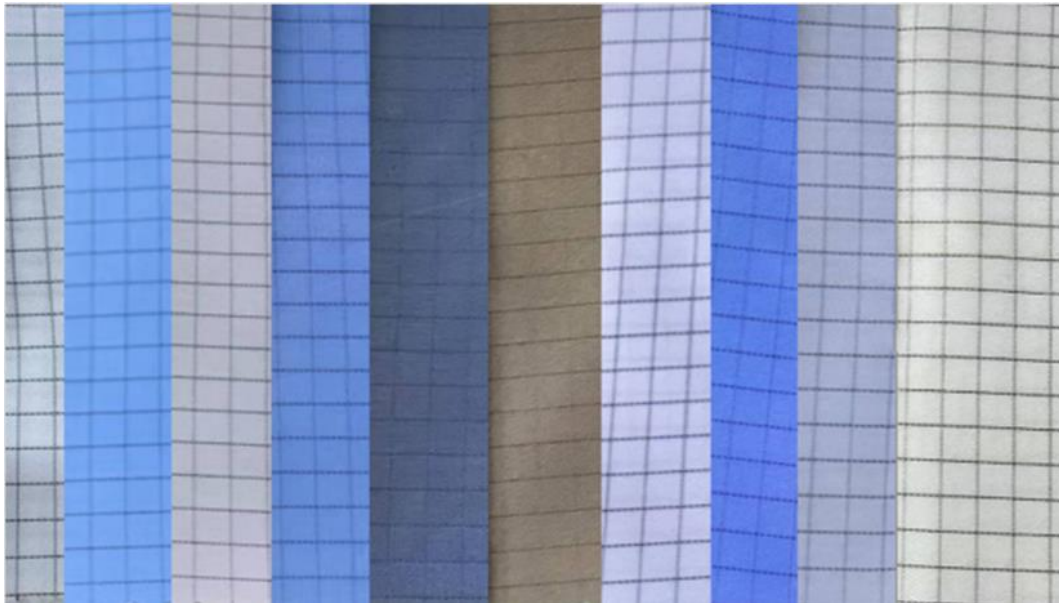


PRODUCT INFORMATION

Product Description	5mm Grid ESD Fabric
Product Model	MDF160S
Product Code	3632-0001~3632-0019
Recommended Storage Condition	1. Storage at room temperature and dry place; 2. Keep away from open flame and flammable anesthetics.
Washing Condition	<ul style="list-style-type: none"> •Use detergents specifically for synthetic fibers and avoid detergents containing bleach •The washing temperature is between 30-40°C and should not exceed 60°C •The drying temperature should not be too high, controlled below 60°C •Can be washed up to 50 times(After Wash 50 Times Surface Resistance:1.0E07≤R<1.0E09)

Product Code	3632-0001	3632-0002	3632-0003	3632-0004	3632-0005	3632-0006	3632-0007	3632-0008	3632-0009	3632-0010
Colour Code	MDF160S C0	MDF160S C18	MDF160S C10	MDF160S C19	MDF160S C8	MDF160S C12	MDF160S C5	MDF160S C21	MDF160S C10S	MDF160S-C3
Colour	White	Lake Blue	Light Gray	Ocean Blue	Dark Blue	Dark Brown	Pink	Royal Blue	Medium Grey	Light Yellow

Product Code	3632-0011	3632-0012	3632-0013	3632-0014	3632-0015	3632-0016	3632-0017	3632-0018	3632-0019
Colour Code	MDF160S C6	MDF160S C7	MDF160S C9	MDF160S C12A	MDF160S C16	MDF160S C17	MDF160S C22	MDF160S C20	MDF160S C23
Colour	Light Blue	Sky Blue	Apple Green	Light Brown	Olive Green	Dark Green	Red	Turquoise / Mean Green	Dark Orange-A



PHYSICAL SPECIFICATION

No	Items	Specification	Tolerance
A	Fabric Width	1.5m	±0.02m
B	Grid size	5 x 5mm	±0.5mm
C	Length	125m	±25m
D	Weight	110gsm	±5gsm

CHARACTERISTIC

No	Items	Specification	Unit
1	Yarn	Warp: 100D Weft: 100D	Denier
2	Density	Warp: 160 (±2) Weft: 85 (±2)	Thread/inch
3	Weave	1/2 twill (5mm grid)	-
4	Heat Resistance	Up to 100°C	°C
5	Tearing Strength	Warp: 4.5 Weft: 2.9	lbf
6	Tensile Strength	Warp: 201.3 Weft: 137.7	lbf
7	Air Permeability	3.63	cm ³ / s/ cm ²
8	Surface Resistance	1.0E05≤R<1.0E07	Ω
9	Surface Resistance After Wash 50 Times (Clean With Mild Detergent Under 70°C)	1.0E07≤R<1.0E09	Ω

MATERIAL SPECIFICATION

Composition
98% of Polyester Yarn & 2% of Carbon Yarn

CUSTOMER ACKNOWLEDGEMENT

Version	Revision Date	Pro-Pack Sales PIC (Name/ Signature)	Customer Acknowledgement (Name/ Signature)
F	14 Oct. 2024		