

TRAX Cleanroom Curtain Material Data

Anti-Static Flexible P.V.C

This PVC film has an anti-static agent added at the compounding stage. It is recommended for applications in which ESD Safe strip curtains are required.

Characteristics

- 1- The appearance is the same as common PVC film.
- 2- Both sides of the film have the same properties.
- 3- Meets California State Fire Marshall's standards as a flame resistant material.

Available Sizes

Thickness:

- 40 MIL (1.0 mm)
- 60 MIL (1.5 mm)
- 80 MIL (2.0 mm)

Width:

6", 8", 12"

Available Colors

Clear
Frosted

Anti-Static Ability

KoroKlear
40 MIL

Method

Anti-Static Ability	KoroKlear 40 MIL	Method
Volume Resistivity	3.5×10^{10} ohms ²	ASTM D257
Surface Resistivity	4.7×10^{11} ohms ²	ASTM D257
Electro-Decay 50% Decay (sec) 90% Decay (sec) 100% Decay (sec)	10 45 120	Static Decay Mtr. 73 ° C 40 RH
Frictional Static (V)	500	Field Mtr.

*NOTE: Figures represent test results without Guarantee.
Figures vary depending on thickness and hardness.*

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