



Antistatic Polyethylene Film



Description – Kpr Adcor Inc. 004 and 006 mil antistatic polyethylene tubing, bags, and sheeting, meets the static decay rate and surface resistivity of MIL-PRF-81705D Type II Class 1 and EIA-541.



MIL-PRF-81705D is a barrier material, flexible, electrostatic protective, and heat sealable. Type II is transparent, waterproof, electrostatic protective, and static dissipative. Class 1 is for unlimited use.

EIA-541 is a Packaging Material Standard for ESD Static Sensitive Items



Performance - Static Decay Rate – decay time from 5000 volts to 0 in < 2 seconds.
Federal Test Method 101C, Method 4046.1



Surface Resistivity – average resistance shall be less than 1.0×10^{11} Ohms, but greater than 1.0×10^4 Ohms.

ESD Association Test Standard ESD STM11.11-2001

Sizes – 1” up to 98” flat tubing, bags, or sheeting
6” up to 130” gusseted tubing, bags, or sheeting

Properties - Color - Clear, pink, all other colors

Thickness - 004 mil to 008 mil (*001 mil to less than 004 mil can be extruded, does not meet static decay or surface resistivity requirements*)

Extrusion - Mono layer extruded



Applications -- Packaging for static sensitive applications where short static decay times are required and electrostatic contamination is a problem.

Transparent Pink Anti-Static Bags & Tubing are also available in Food Grade

Call Toll Free: 1-866-577-2326

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