

HI-TECH DURAVENT

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STATIC DISSIPATIVE HOSE

APPLICATIONS

Clean Rooms
Electronic Component Handling
Powder Transfer
Plastic Pellet Transfer

FEATURES

Permanently Static Dissipative
Humidity Insensitive
Ultra-Clean: Low Off-Gassing,
Low Contamination
Clarity
Does Not Outgas

Constructed of a specially formulated thermoplastic polyurethane, SDH possesses permanent inherent static dissipation which is effective even in low humidity environments. SDH meets the Electronics Industry Association Standard 541 for static dissipative classification. SDH will not out gas and is free of fillers, halogens, and surface oils. SDH can be used in numerous demanding applications including electronic device manufacturing and pharmaceutical production.

SDH is an all urethane hose having excellent abrasion resistance, tear strength, clarity, and flexibility. These hoses have good chemical resistance as well as endurance against UV and ozone attack.

SURFACE RESISTIVITY: 2×10^{10} OHMS/SQUARE
VOLUME RESISTIVITY: 8.6×10^9 OHMS-CM
FTMS-101C STATIC DECAY RATE: 5000V-50V < 1.0SEC

TEMPERATURE RANGE: -20F TO 160F
DIAMETERS: 3/4", 1", 1 1/2", 1 3/4", 2", 3", 4"
STANDARD LENGTHS: 25'