

UFD-SD

HI-TECH
DURAVENT

SALES@HITECHDURAVENT.COM

800-348-6500

FEATURES

Permanently Static Dissipative

Humidity Insensitive

Ultra-Clean: Low off-gassing,
low contamination

Clarity

APPLICATIONS

Clean Rooms

Electronic Component Handling

Grain Dust Collection

Powder Handling

Flour & Starch



UFD-SD possesses permanent inherent static dissipation which is effective even in low humidity environments. These thermoplastic polyurethane materials were specially developed for applications requiring dissipation of electrostatic charge such as Clean Rooms. UFD-SD meets the electronics Industry Association Standard 541 for static Dissipative classification. UFD-SD will not outgas and is free of fillers and surface oils. UFD-SD can be used in the electronics and pharmaceuticals industries for applications requiring static dissipation in large diameter hoses.

UFD-SD is constructed of wire reinforced thermoplastic polyurethane which has high tear strength, clarity, and flexibility. The UFD-SD has good chemical resistance as well as endurance against UV and ozone attack.

TEMPERATURE RANGE: -20F TO 160F

DIAMETERS: 2" - 18"

STANDARD LENGTHS: 25'

SURFACE RESISTIVITY: 2×10^{10} OHMS/SQUARE

VOLUME RESISTIVITY: 8.6×10^9 OHMS-CM

FTMS-101C STATIC DECAY RATE: 5000V-50V<1.0 SEC