



Industrial Filtration Americas
Pioneers in Global Textile Filter Media

Checkstatic™
Anti-Static Filter Media

Problems associated with static electricity build-up in baghouses and dust collectors are nothing new. From simple process conditions such as high pressure drop to very serious issues such as explosions, the market is continually looking for improved static dissipating filtration technology. **Checkstatic™**, available from Southern Felt Company, meets that demand head-on as the premier static dissipating fabric filter media found in the air pollution control market today.

The **Checkstatic™** technology incorporates the use of a custom-designed stainless steel woven scrim embedded in the center of the felt. After processing through a proprietary needle punching process the conductivity becomes three dimensional, providing excellent static dissipation on the surface and through the media itself.

The Checkstatic™ Advantage

- ✓ Best-in-class static dissipating technology with superior conductivity ($< 2.5 \times 10^3$ Ohms @ 250 Volts)
- ✓ Uniform distribution of conductive scrim eliminates localized static build-up
- ✓ Reduces collector pressure drop due to highly charged dusts
- ✓ Compliant to US MIL standards and European DIN standards
- ✓ Compliant to NFPA static decay requirements (< 0.5 seconds)
- ✓ FDA grades and **Pleatlox™** pleatable configurations available
- ✓ ePTFE membrane laminatable grades available
- ✓ Cost effective

Checkstatic™ from Southern Felt eliminates all of the challenges associated with blending conductive fibers, including inconsistent fiber conductivity and localized areas of insulation. When safety and performance are at stake, concerned baghouse operators turn to the peace of mind offered by **Checkstatic™**.

Southern Felt also offers a complete range of static dissipating media made with either blended stainless steel or carbonized fibers.

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