**THERMO-WEB™ CARTRIDGE**
ENGINEERED FOR DUST COLLECTION

- Nanofiber technology ensures longer filter life at a significantly lower pressure drop
- Specially designed for dry, high temperature applications
- MERV* 14 filtration efficiency rating per ASHRAE 52.2-2007
- Very good choice for metallurgical, chemical, and industrial applications including foundry shake out, drying of silica gel, & aggregate drying
- Exceptional filtration at temperatures up to 275°F (135°C)
- Very good chemical tolerance
- Good abrasion resistance

**APPLICATIONS**

- Metallurgical, chemical, and industrial applications including foundry shakeout and shot blast, drying of silica gel, carbon manufacturing, raw and finish milling of cement, and aggregate drying
- Stainless steel Thermo-Web is recommended for applications requiring good chemical tolerance
- High temperature applications

**THE ULTRA-WEB ADVANTAGE IS CLEANER AIR**

Ultra-Web® is proprietary and made with an electrospinning process that produces a very fine, continuous, resilient fiber of 0.2-0.3 micron in diameter to form a permanent web-like net. This nanofiber “web” with its very fine interfiber spaces is constructed onto tough synthetic substrate media, resulting in:

- A more robust media that captures even submicron dust on the surface
- Better pulse cleaning and lower pressure drop
- Cleaner air, longer filter life, and greater cost savings

**SEM† IMAGES**

1 micron = 1/25,400 of an inch (1/1000 of a millimeter)

![SEM Images of Thermo-Web™ Media and Synthetic Media](600x)

† Scanning Electron Microscope
*Refer to Minimum Efficiency Reporting Value on page 2.
SIGNIFICANTLY IMPROVE THE PERFORMANCE OF YOUR COLLECTOR WITH GENUINE DONALDSON TORIT REPLACEMENT FILTERS AND PARTS.

Call Donaldson Torit today 800-365-1331.

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EXACTLY WHAT YOU NEED.™

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