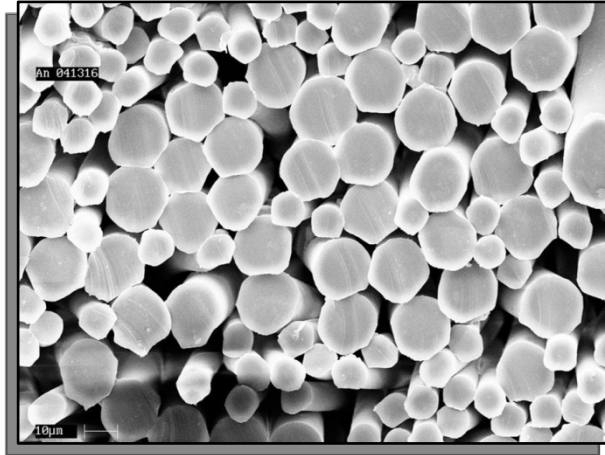


DURAtes:

Testori's core competence is the ability to develop and produce unique filter media for dust collection. Using established manufacturing technology and processes, with the latest in **microfiber** designs, Testori offers **DURAtes**, a special range of polyester felts developed to ensure: **high efficiency, long life and energy saving**.



Product range	Weight [g/m ²]	Bag length [m]	Special features available (*)	Main applications
Light duty	380 – 420	≤ 4	<ul style="list-style-type: none"> • Antistatic fiber • Water repellence 	<ul style="list-style-type: none"> • Food industry • Wood industry
Heavy duty	500 – 600	Up to 12		<ul style="list-style-type: none"> • Cement industry • Steel foundries

(*) Felt roll width up to 220 cm.

Features and Benefits:

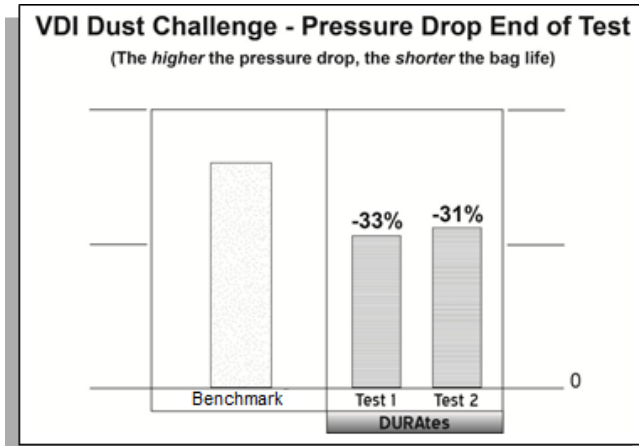
- Optimal **compactness** and **uniformity** of the filtering media;
- **High filtration efficiency** through the use of a selected mix of micro-fibers (greater surface area);
- Long life guaranteed by dust deposition on the microfiber surface, which prevents depth penetration, **reducing clogging and emissions**;
- Reduced increase of pressure drop and low frequency of cleaning with consequent **energy saving**.

End Uses:

Optimal solution to **enhance cake release and removal efficiency** for all processes dealing with **sticky and oily fine dust**, though pulse-jet or reverse air cleaning systems.

DURAtes Test Results

VDI test adapted by the U.S. EPA (Environmental Protection Agency) for the ETV (Environmental Technology Verification) Program shows that Testori's **DURAtes** is superior to any other filter media available on the market, obtained with traditional needling or different technologies (see reference to Benchmark).

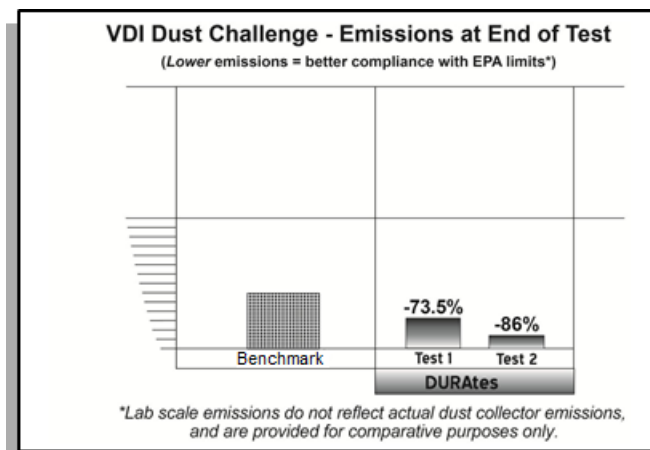
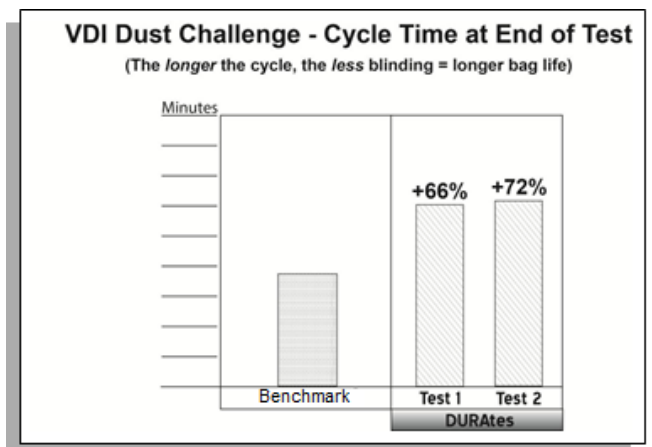


Longer bag life

DURAtes technology, exclusive integration of materials and manufacturing processes, allows to maintain the initial permeability longer, effectively limiting the increase of pressure drop over time

Longer Cycle, Less Blinding

Taking advantage of the inherent characteristics of compactness, **DURAtes** felts avoid the penetration of dust particles within the medium, ensuring less frequent cleaning cycles and a longer life of the filter bag



Better EPA compliance

The filtering power of the felts **DURAtes** exceeds the comparison with any possible alternative, allowing to easily reach the most stringent emission limits, such as those imposed by EPA

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