

COMPOSITE SOLUTIONS IN PROCESS FILTRATION

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SWM's new high dust-holding composite provides major cost savings and greater efficiency in liquid filtration applications. By mastering density gradient principles, we have developed an optimized depth filtration media. The results demonstrate a significant increase in dust-holding capacity compared to leading nonwoven materials. The specialized layers have been uniquely designed and combined to maximize the life of the filter while offering high efficiency levels.

The media layers can be designed to suit specific applications and efficiencies. In some cases, a single filter using the new media can be used to replace multiple filtration stages.

The increase in dust-holding capacity extends the filter's life, minimizing expenses associated with costly changeovers.

Summary

The introduction of layering techniques will provide greater efficiencies for process filter providers. In an industry using high power inputs, even small capacity increases can mean big savings for customers. SWM's range of filter media demonstrates the company's commitment to supporting and helping the process filtration industry by solving key challenges and delivering greater value.