

UltraMaxx Felt Filter Media

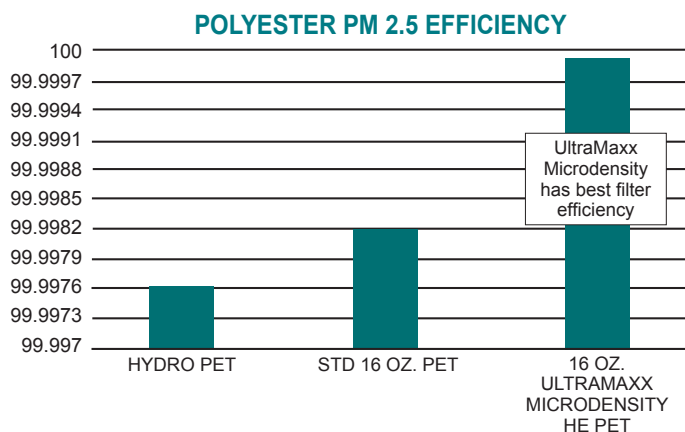
- Serves as the filter material in baghouses
- Microdensity polyester for higher filtration efficiencies and extended bag life
- Excellent filtering efficiency for PM10 and PM2.5



Felt Efficiency

The UltraMaxx Microdensity felt filter media has shown to remove dust and micron particles better than standard polyester felts in dust collection applications. Results from an independent third party testing house illustrated in the chart below provides empirical proof that UltraMaxx Microdensity felt provides superior filtration efficiencies.

Filtration Efficiency for UltraMaxx Microdensity vs. Standard Polyester Felts



Other Third Party Testing Results Show:

- UltraMaxx Microdensity polyester has the lowest pressure drop compared to other needle felt and hydra felt media's.
- Over 50% improved cleaning over standard felt media's, which can lead to longer filter life.

Specifications

- Style: 648
- Construction: self-supported
- Composition: 100% self supported polyester microdensity needlefelt
- Finish: heatset, single one side
- Weight: 15.00 -17.00 ozs./yd.²
- Thickness: .060-.080 in.
- Air Permeability: 15-35 CFM @½ in. W.G.
- Minimum Breaking Strength:
Warp: 75 lbs.
Filling: 150 lbs.
- Minimum Mullen Bursting Strength: 400 lbs./in.²
- Dimensional Stability: 3% maximum lineal shrinkage after 2 hours unrestrained exposure to dry heat @ 300 °F
- Fiber Manufacturer's Recommended Maximum Continuous Operating Temperature: 275 °F