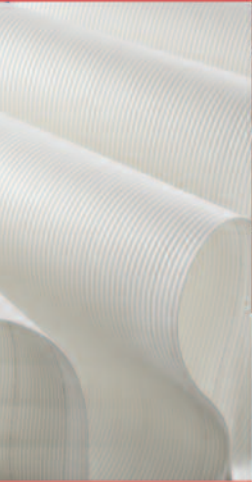


## CAPACEON AIR FILTER MEDIA




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**Established in 1843, Hollingsworth & Vose Company is a global leader in the supply of technically advanced nonwoven and specialty papers used in electronics, battery, filtration, and industrial applications. H&V drives value in customers' products by inventing next-generation materials with superior performance. The company operates manufacturing sites and research centers in the Americas, Europe, and Asia.**

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Capaceon®, an exciting new family of air filter media, offers dramatically longer service intervals in smaller, more flexible packages. By breaking the link between basis weight and performance, Capaceon media provides higher specific dust-holding capacity for the toughest operating environments.

This new fibrous filter media technology incorporates nonsynthetic fibers and an advanced manufacturing process. Its robust media structure allows Capaceon to be processed just like standard cellulose products on your existing filter production assets.

### **Design premium filtration products**

Capaceon delivers 20% to 50% higher dust-holding capacity at equal basis weight, caliper, and surface area. Quickly commercialize a new premium product by upgrading the media and processing it on your existing production lines, without even a setup change. These new premium filter designs can provide equivalent or improved efficiency while also achieving longer filter life, lower pressure drop, and energy savings throughout the lifetime of the filter.

### **Fit filters into tight OEM space**

New vehicle designs leave less room for your filter. Get the same performance with less area. With Capaceon, you can cost-effectively design smaller filters while maintaining element performance. Why pay more for full synthetic media when Capaceon's nonsynthetic formulation is easier to process and satisfies customer requirements?

### **Cure production emission problems**

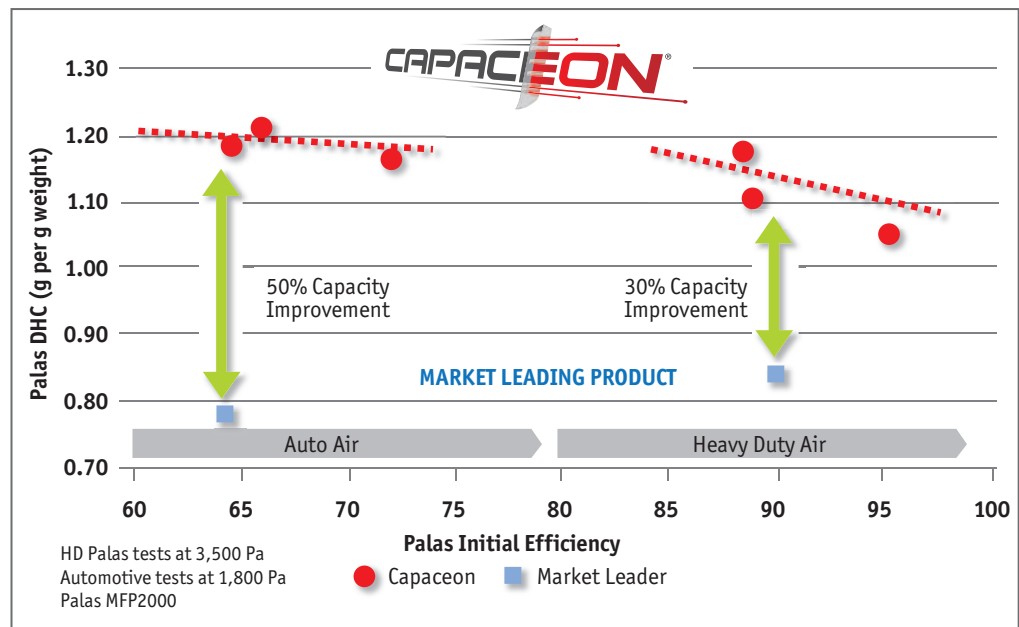
Don't let new emission regulations slow down your production line. H&V pre-cures the Capaceon media and removes 90% of the emissions before the material ever enters your building. Capaceon comes in both modified acrylic and solvent-based phenolic resin systems — each optimized for higher strength and stiffness, plus greater water resistance than other advanced cured products on the market today.




## Capaceon product family

Grade basis weight extends from 65 pounds to 95 pounds to cover an extensive range of product applications — from aftermarket to OE design requirements.

## Capaceon vs. Current Media



- 30%–50% higher dust-holding capacity
- Improved efficiency



**Hollingsworth  
& Vose**

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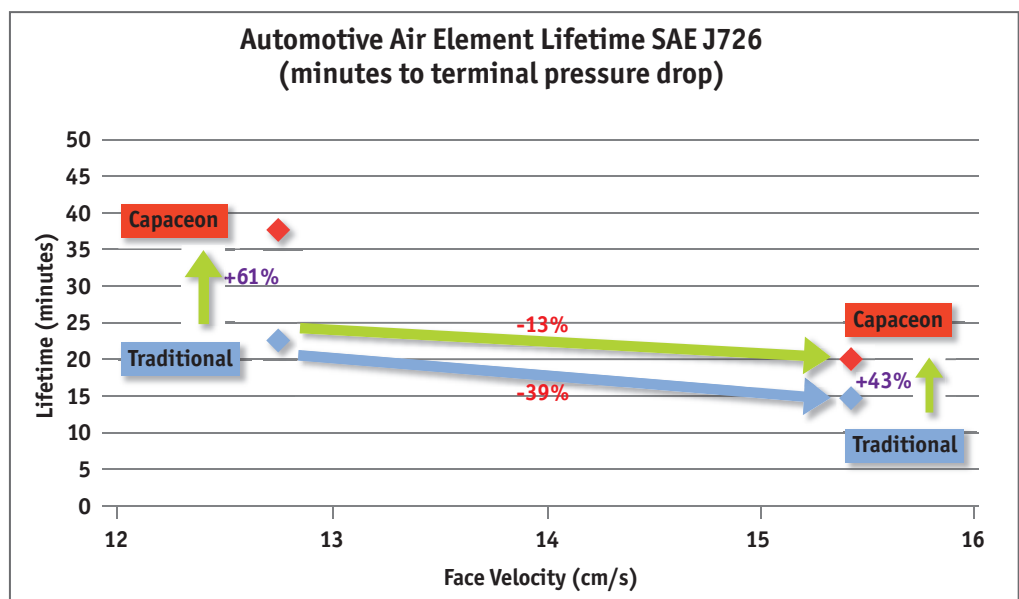
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## Capaceon CA0001 Auto Air vs. Current Media



- Retain filter lifetime
- 20% less media
- 20% higher face velocity