

# Reliable emanation over time without clogging or leaking

- Engineered wick offers better capillary structure for better flow-through of fragrance
- Wicking rates and longevity can be customized
- Does not clog, does not leak

# Optimized structure for automated processes & transport

- Fiber structure does not break during transport or handling
- Customizable structure for stiffness needed for automization to avoid breakage
- Quality manufacturing that ensures products are within customer specifications

# Customizable material options including sustainability and childproof packaging

- Multiple material and technology options to develop the best wick for each fragrance
- Childproof wick product on the market for over 20 years with no incidents
- Sustainable options include use of recycled plastic

# More reliable and durable than ceramic wicks

- Product testing shows higher emanation rates and longer emanation over time compared to ceramic wicks
- Ceramic wicks easily break during transport and handling
- Natural wicks vary in shape and can not be optimized for fragrance

### Material science experts with high-volume global manufacturing capability

- Core competency in controlling pore size, pore volume and density of our wicks to create the capillary structure needed for the desired emanation rates and longevity
- 60 years of expertise in global manufacturing
- All eight global manufacturing sites are ISO certified

**Sustainability:** Talk to us about sustainable options using recycled plastic



## **Wicks for Plug-In Air Fresheners** How it works



## **Technical Specifications**

#### Typical fiber options

• Polyester filaments, PE, PP, PET, PBT with or without wrapping

#### Wrapping Options

• Paper or non-woven fiber wrap

#### Densities

• Typically between 0.30 - 0.40 g/cm<sup>3</sup>

#### **Sintered Options**

• PE and PP with micron sizes typically between 25 - 125

#### Comparison of fiber and ceramic wick emanation over time

**Released vapor** 





View additional resources including our demo video and tech brief - and request a free sample kit



#### **AMERICAS**

T. +1 770 964 1421 info.porex.amrs@filtrationgroup.com info.porex.emea@filtrationgroup.com

**EUROPE** T. +49 241 9105250

**ASIA PACIFIC** T. +603 5191 3308 info.porex.apac@filtrationgroup.com

**CHINA** T. +86 574 2685 8761 info.porex.china@filtrationgroup.com



WWW.POREX.COM