

## **Beijing Evergrow Resources ASHRAE HEPA-W69 Glass Fiber Paper**

Category: Ceramic, Glass, Glass Fiber

## **Material Notes:**

Fiber made from melted glass that is drawn into a thin fiber less than a thousandth of an inch in diameter. The fiber may be spun into threads and woven into fabrics which suitable for many applications, such as removal of micron and submicron size particulates from both liquids and gases, or used in an acoustic, electrical, or thermal insulating material. Features: Lightness, heat resisting, low thermal capacity and low thermal conductivity, soft and excellent fire-isolation. Anti-heat energy and heat stability. Anti-mildew, anti-insect, un-scattered and good stretching resistance. Excellent anti-ageing. Excellent sound absorbability, adsorption and filtering. It can be cut, sewn according to requirements and it's also easy to construct. Information provided by Beijing Evergrow Resources.

Order this product through the following link:

http://www.lookpolymers.com/polymer\_Beijing-Evergrow-Resources-ASHRAE-HEPA-W69-Glass-Fiber-Paper.php

| Physical Properties | Metric            | English         | Comments |
|---------------------|-------------------|-----------------|----------|
| Thickness           | 350 - 410 microns | 13.8 - 16.1 mil |          |

| Descriptive Properties                   | Value      | Comments |
|--|------------|----------|
| Air Resistance (Pa)                      | <= 72      |          |
| Efficiency (%)                           | >= 99.9999 |          |
| Mark 0.3 Micron Air Flow Rate (L/min-°C) | 0.06       |          |
| Stiffness (MN/m)                         | 1.2        |          |
| Tensile Strength at Yield (N/m)          | 600        | CD       |
|  | 980        | MD       |
| Weight (g/m²)                            | 75         |          |
| Width (mm)                               | <=1200     |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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