

Zeus Filtriq™ PTFE Nano Fiber Membrane

Category : Polymer , Thermoplastic , Fluoropolymer , PTFE

Material Notes:

Zeus Filtriq™ is a non-woven membrane processed from PTFE and composed of individual nano fibers that create a 3D structure. It can be utilized in pharmaceutical filtration, aggressive liquid chemical filtration, air/gas filtration, fuel cell membranes and other applications. Filtriq™ has the ability to capture micron sized particles for filtration. Nano-sized PTFE fibers are produced to make the media, allowing for better filtration properties and increased airflow through the fabric. The product can also be utilized as a battery separator for high temperature applications or as a fuel cell membrane, allowing ions to pass through the media due to its high porosity. Attribute include: High Temperature Service – 500°F (260°C) High Airflow Rates Chemically Inert to Aggressive Fluids Hot Gas and Liquid Filter Media Flexible Laminations Available

Order this product through the following link:

http://www.lookpolymers.com/polymer_Zeus-Filtriq-PTFE-Nano-Fiber-Membrane.php

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	260 °C	500 °F	

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