



MODELS

MODEL #FOAM-15 PPI-.375

MODEL #PAD-FOAM.375

FEATURES

Filter foam is a reticulated flexible polyester urethane foam. Unlike ordinary urethane foam, it has a three-dimensional structure of skeletal strands which gives it unique filtering properties. It is exceptionally porous and permeable; therefore it is ideal for many filtration applications where other foams cannot be used.

The homogeneous structure of reticulated foam helps minimize the possibility of open channels which could drastically affect filter efficiency. Each cell in the medium is completely interconnected with all surrounding cells. This allows for free passage of air and at the same time provides high surface-area contact for impingement of dust particles. The resilience and strength of the foam helps prevent strand displacement under normal operating conditions.

PRODUCT DETAILS

- Relatively low air resistance & low pressure drop due to the open-pore skeletal structure
- Large dust-holding capacity due to the 97% void volume
- Design potential for easy installation
- Space savings due to high tensile strength & tear resistance
- Made In The USA

Foam Media

Function	Filtering	Application: air filters for engines on lawn mowers, motorcycles, automobiles and trucks; air conditioners, furnaces, appliances, cold drink dispensers, paint spray booths, computers
Function	De-misting	Applications: liquid filters for environmental use and fuels
Function	Evaporative Media	Applications: humidifiers and evaporative coolers
Function	Coalescing	Applications: oil spill cleanup

Foam Media 15 PPI - Specifications

Test	Minimum	Maximum	Units
Pore Size (Visual)	8	15	ppi
Density	1.35	1.55	lbs/ft ³
Tensile	10.0		psi
Elongation	125		%
Tear	3.0		psi
CFD 25%R(2"x2"x1")	0.30		psi
CFD 65%R(2"x2"x1")	0.55		psi
Compression Set 50%		Test	%