

Typical Physical Properties

Porosity	20 ppi
Color	Charcoal
Thickness	.25, .50
Density	1.9 lb/ft ³
Tensile Strength	25 psi
Ultimate Elongation	320%
Tear Strength	5.5 lb/in
50% Compression set	7
Compression Deflection	25% - .42% 64% - .67%
Flammability	MVSS302 Flame Tests Flame Retardant
UL Classification	UL 900 Air Filter Unit As To Flammability Only

Temperature

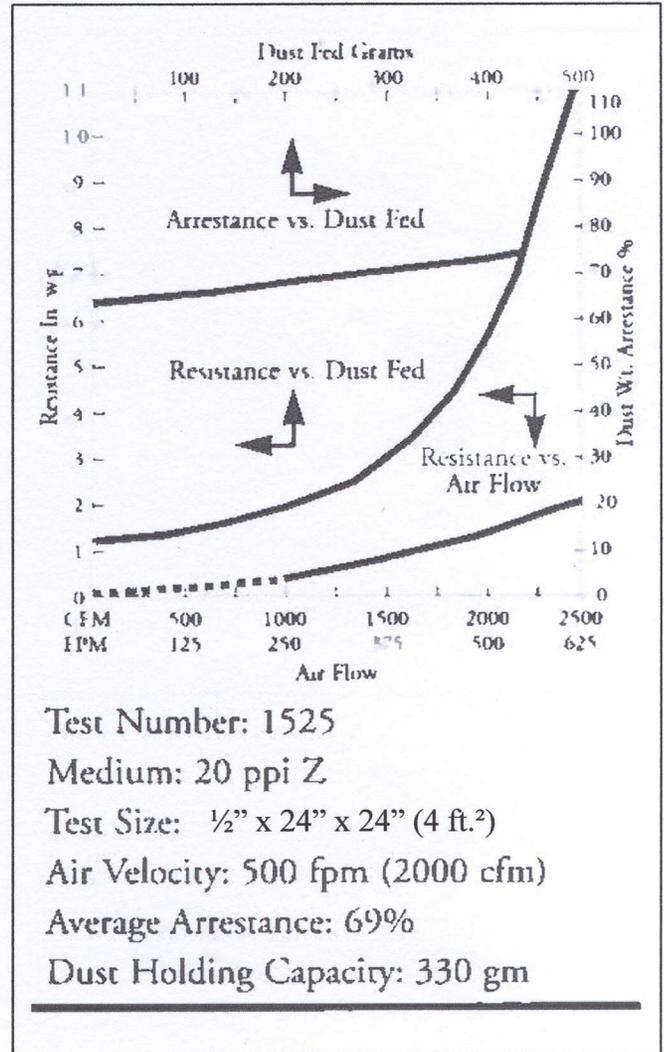
Foam media can withstand intermittent temperatures as high as 225°F (121°C). At temperatures above 500°F (260°C), foam begins to melt with decomposition and vaporization. At -40°F (-40°C), it shows no evidence of cracking or tearing when bent around a mandrel equal in diameter to the foam thickness.

Chemical Properties

Foams are not adversely affected by water, soap, and most detergents, perspiration, oils, and most cleaning solvents, or greases at normal temperatures.

ASHRAE STD.52-76

Air Filter Performance Report



20 ppi Pressure Drop

