

POLYX

GENERAL DESCRIPTION

POLYX air filters are made of progressively bonded uniform non-woven polyester filtration media and with expanded aluminum face grids. The polyester is manufactured using advanced technology air laid equipment. This process produces a media of high quality, uniformity, and excellent filtration performance.

APPLICATIONS

POLYX filters are frequently used in electronic cabinets where blowers are drawing air from the floor level or cabinets which are located in an office environment. Many are purchased to replace the foil media type filters electronic cabinets are fitted with by the manufacturers. This easily cleaned filter is also resistant to most inorganic alkalis, salts, and acids as well as commonly used organic chemicals. These filters are also used in air handling units and home forced air furnaces.

TYPICAL SPECIFICATIONS

- Frame: .025 Aluminum channel
- Closure: Aluminum blind rivet
- Filtration Media: Non-woven polyester
- Face Grids: Slit and expanded aluminum
- Tolerances: Length $\pm 1/16$, width $\pm 1/16$, thickness $\pm 1/32$ (closer tolerances may be available)
- Thicknesses $7/16$, $1/2$, $3/4$, $7/8$, $1\ 7/8$, $3\ 7/8$ (other thicknesses may be available)

FINISHES

Chemical film, Clear or Gold Irridite, Clear or Black Anodize (available upon request)

STANDARDS

POLYX filtration media carries an Underwriters Laboratories 900 Class 2 listing.

ASHRAE Standard 52

Size: $1/2"$ $1"$

Initial Resistance: .13 .17 in. w.g.

Average Arrestance: 60% 65

AIR FLOW

