



**New Star
Environmental LLC**

"Providing Instrumentation for Air Quality"

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Tedlar® and Teflon® Gas Sampling Bags

Tedlar® and Teflon® gas sampling bags are an accurate and efficient means of collecting airborne chemical hazards.

Bags are used particularly in areas where the concentration is above detection limits of common analytical instruments. New Star Environmental bags are constructed of Tedlar® (PVF) 2 mil film, the preferred material for gas sampling bags. Tedlar® is non-reactive, extremely low in permeability and flexible over a wide range of temperatures. Bags are heat-sealed for leak-proof operation.

Standard Tedlar® and Teflon® bags are equipped with a Teflon® nut. Type and location of desired valve configurations as well as the location of optional corner grommets is to be specified. A very typical configuration consists of a dual fitting arrangement that includes a Roberts valve for sample collection or extraction and a 1/4-inch JACO union with septum for needle extraction in the laboratory. Standard maximum size is 48 x 48-inches; however, custom dimensions can be made-to-order.

APPLICATIONS

- Grab Sampling: to determine ceiling levels or short-term exposure limits as specified by NIOSH/OSHA standards
- Gas Blending: frequently required in analytical laboratory procedures such as industrial quality control
- Calibration Standards: analyzing air in the ppm region often requires daily calibration standards
- Site Sampling: used to check for pump or sample contamination

Product ID #:

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