

Saran Gas Sampling Bags

Saran sampling bags can be used as an inexpensive alternative to Teflon or Tedlar bags for routine gas sampling applications.

- **Chemically inert, Disposable and Inexpensive**
- **Collect, Transport, and Store Gas Samples**
- **Transfer gas from pressurized containers for use at atmospheric pressure**
- **Shipment of Non-Toxic Gas Samples**
- **Preparation of Gas Mixtures**
- **Tube fitting TN6 (standard) sealed in edge of bag**
- **Optional: other fittings also available (see fitting list at www.analyticalspecialties.com)**

Double Weight, Aged Saran

These Saran Gas Sampling Bags are made of a double weight, 2 mil (0.002 inch) thick type 18-100 Saran, specially treated to minimize permeability. Our Saran Gas Sampling Bags are as chemically inert as Teflon Bags, but are less permeable.

Electronically Welded, Gas Tight Seams

All seams in the Saran Gas Sampling Bag are electronically bonded. The inlet tube is sealed into the side of the bag, or an optional fitting may be placed wherever it is needed.

Inexpensive, Yet Practical

Although these bags can be reused, one time use is the recommended procedure in gas sampling as it is difficult to thoroughly clean the interior of any sampling bag. The low cost of the Analytical Specialties Saran Gas Sampling Bag permits one time sampling without cost concerns.

Assorted Sizes

A variety of Saran Gas Sampling Bag sizes range from 0.5 liter capacity (6" x 6") up to (24" x 96"). Bags can also be custom made to your specifications.

Permeability to Water Vapor

(Transmission expressed in at 75 degrees F and at 100 degrees F gms/100 sq. in. per 24 hrs.) 0.020 0.20 respectively

Tensile Strength

(ASTM method D882-64T) 8,000 to 16,000 lbs/sq in.

Permeability to Atmospheric Gases

Transmission expressed in cc's/100 sq. in. per 24 hrs. Testing Pressure: 1 atm. Temperature: 73.4 degrees F, Bag Thickness: 1 Mil

Oxygen: 0.8 - 1.1, **Carbon Dioxide:** 3.8 - 6.0, **Nitrogen:** 0.12 - 0.16, **Air:** 0.21 - 0.44

ORDERING INFORMATION FOR STANDARD SIZES: Go to our website at www.analyticalspecialties.com. For custom sizes complete a quote request.

To determine pricing for a different fitting such as the JN4 Jaco fitting, just add the price of the fitting to the Saran Bag prices.

(PLEASE NOTE: MINIMUM ORDER \$150)

We would like to become your primary source for sampling bags. Please visit our website, www.analyticalspecialties.com for an overview of our product range and let us know how we may be of assistance to you.

You can contact us at sales@analyticalspecialties.com