

WHAT MATTERS IS INSIDE

Helping enhance food product quality and maintaining food safety.

CERTIFIED • QUALITY • AVAILABILITY



Food/Food Service

Purity Plus Specialty Gases by Weldstar supply ultra high purity “pure gases”, reliable and accurate calibration gases and cylinder gas mixtures. Our gases meet the most stringent standards for quality and are free from harmful contaminants that could interfere with controlled processes or vital instrumentation.

- Product packaging, consisting of using nitrogen to displace oxygen and moisture in product packaging, furthers shelf life and spruces up product appearance.
- The most familiar process uses High Purity nitrogen with insignificant moisture and oxygen content to protect a great many products, from coffee and breakfast cereals to potato chips, nuts, and other salty snacks.
- To fabricate what’s widely referenced as Modified Atmospheric Packaging (MAP), food processors make use of more complex, specially prepared formulations of High Purity nitrogen, carbon dioxide, and oxygen.

MAP Gases

Product Packaging

High Purity Nitrogen



Weldstar is part of PurityPlus[®] Quality Assured Laboratories Group, the largest network of independent specialty gas producers in North America.

