



The National Sanitation Foundation (NSF) is an independent not-for profit organization that certifies products and writes standards for food, water, air, and consumer goods. NSF standards are also recognized by the American National Standards Institute (ANSI).

Rubber products are typically tested and/or certified as component parts used in food processing or water handling systems. The NSF may approve Rubber Seals as component parts for use in a specific application, or give blanket certification to specific compounds for use in all applicable applications.

Precision Associates has two compounds that are certified by the NSF to meet NSF/ANSI 61 covering Drinking Water System Components. They are 24761 and 23761 (non-REACH). Contact Precision Associates for a Product Data Sheet covering the specific compound.

Additionally, Precision Associates compounds have been submitted and approved as parts of specific applications in the following NSF programs:

NSF / ANSI Standard	Program Name
50	Circulation System Components and Related Materials for Swimming Pools, Spas/Hot Tubs
51	Food Equipment Materials
61	Drinking Water System Components

Component Approval Process

When using rubber materials that are not already certified by the NSF, device manufacturers may receive component approval for a compound. The device manufacturer initiates the NSF approval process by petitioning the NSF for device approval. The NSF will send the manufacturer an application form, which is divided into two parts.

The device manufacturer fills out the first half of the form, which defines the application parameters, including the amount of contact area of our rubber seal that is exposed. The manufacturer forwards the form to us to be completed.

We fill out the rest of the form, including a listing of the rubber compound ingredients and when applicable the section of the U.S Code of Federal Regulations under which the material is sanctioned. PAI then sends the completed form directly to NSF.

After completing their device evaluation, the NSF will report the results directly to the manufacturer. Precision Associates is not typically involved at this point unless additional information or material testing is required.

PAI can also develop a compound specifically for your special application – Contact us with your requirements.



3800 North Washington Ave.
Minneapolis, MN 55412-2142

Toll Free: 1-800-394-6590

612-333-7464

Sales: 612-334-9190

FAX: 612-342-2417

info@PrecisionAssoc.com

Technical Bulletin 102e

Precision Associates' Specialty Compounds are available in these products:

- ***Standard O-Rings***
- ***Special Size O-Rings***
- ***U-Cups***
- ***V-Rings***
- ***Rod Wipers***
- ***X-Rings***
- ***8-Rings***
- ***Multiseal[®] Low Friction Seals***
- ***Kurv-Bak[™] Hard Rubber Backup Rings***
- ***Rubber Balls***
- ***Medical Seals***
- ***Custom Moldings***

After many years in the rubber business, we've learned to be flexible. We'll bend over backwards to design custom solutions that meet your needs *precisely*. PAI is the company you can trust for rubber seal solutions YOUR WAY!

- **Over 1,000 different compounds**
- **More than 2,700 O-Ring Sizes**
- **On-Site Mold Shop**
- **Custom Molding**
- **99% on-time delivery**
- **ISO 14644-1 Class 7 clean room**

D20TB102f

www.PrecisionAssoc.com