



J Royal's NSF 61 Compounds



NSF 61 COMPOUNDS

EPDM

- E-5019: 50 durometer, peroxide cured
- E-6006: 60 durometer
- E-6026: 60 durometer, high & low temperature service
- E-6502: 65 durometer
- E-7013: 70 durometer
- E-7020: 70 durometer, peroxide cured, high and low temperature service
- E-7039: 70 durometer, purple color
- E-7045: 70 durometer, low compression set
- E-7050: 70 durometer, chloramine resistant
- E-7053: 70 durometer, WRAS, ACS
- E-7056: 70 durometer, high tear strength
- E-7057: 70 durometer, high tensile strength, peroxide cured
- E-8002: 70 durometer, peroxide cured
- E-8005: 80 durometer
- E-8006: 80 durometer, peroxide cured

- E-8012: 80 durometer, peroxide cured, low temperature
- E-9003: 90 durometer, peroxide cured

NBR

- N-5007: 50 durometer
- N-6010: 60 durometer
- N-7027: 70 durometer, low compression set
- N-7039: 70 durometer
- N-7097: 70 durometer, low water swell
- N-7098: 70 durometer
- N-7503: 75 durometer
- N-8004: 80 durometer

SILICONE

- S-4005: 40 durometer
- S-6004: 60 durometer
- S-7004: 70 durometer
- S-7008: 70 durometer, low compression set
- S-7025: 70 durometer, low compression set
- S-8002: 80 durometer

NSF International is a not-for-profit organization whose mission is to facilitate public health and safety standards, and to provide testing services to those standards. Although conformance to these standards is voluntary, in many industries NSF standards have become the de facto benchmark for consumer product acceptability.

In the rubber industry, the most important standard by far, is the "NSF Standard 61: Drinking Water System Components - Health Effects". Rubber compounds submitted to NSF undergo rigorous testing to determine whether any contaminants leach or migrate from the material while in long term contact with drinking water, and if so, if the level of migration is acceptable from a public health viewpoint.

J Royal is pleased to present a multitude of NSF Standard 61 certified compounds per the adjacent table. In many cases, these compounds also comply with FDA food contact requirements per 21CFR, 177- 2600, a-d. For more information about NSF, or to check for recent additions to our NSF lineup, please go to www.nsf.org or call our sales department at 800 626 8807.



Why Industry Leaders Rely on J Royal

GLOBAL REACH – LOCAL RELATIONSHIPS

For over 60 years, J Royal has provided quality sealing solutions to a diverse group of markets. Our knowledgeable staff is highly regarded in the industry for its ability to consistently provide optimal design recommendations and its commitment to building long-standing, prosperous relationships. What sets J Royal apart is its broad product base, unbeatable product knowledge, extensive logistics and distribution capabilities, and progressive engineering skills, all supported by global resources.

A TRUSTED LEADER IN WATER TREATMENT SAFETY

For decades J Royal has been an industry forerunner in water, waste water, water processing, plumbing, chemical processing, food & beverage and other markets where seals and custom rubber products are crucial.

WE'VE GOT WHAT YOU NEED

We supply and stock the widest selection of seals from partner manufacturers around the world. Our vendors are renowned for their engineering and quality programs and we have excellent, long term relationships with them. Even in periods of short supply, we can deliver. We can customize any seal precisely to your specifications.

EXTENSIVE VALUE ADDED SERVICES

We provide JIT/Kanban programs, pre-production and kitting, special marking and packaging options and much more.

FRIENDLY CUSTOMER SERVICE AND EXPERT ON-PREMISE SUPPORT

You're in the best circles with our customer service team. If you need expertise in any area, we've got it, including materials, design, prototyping, testing and more.



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