

NEBCO™ STYLE 274 SC AKII®

New England
BRAIDING
COMPANY INCORPORATED Since
1979



Description

NEBCO™ Style 274 SC AKII® Vibradamp® Hydropacking® is manufactured from expanded ePTFE/graphite composite fibers as the primary sealing yarn with two diagonally braided extrusion resistant corners of meta-aramid yarn with strategically placed silicone cores throughout.

The resilient elastomeric cores and our ANTI-KEYSTONE® II design can help reduce the leakage and gland adjustments where shafts on agitators, hydroturbines, and other equipment are out-of-round, vibrate, or subject to impact.

This packing is non-abrasive, extremely flexible & conformable to the particular sealing needs of your equipment.

Specifications

- pH range: 3-11 (except strong oxidizers).
- Surface speeds to: 4,200 FPM (21.3 m/s).
- Pressure to: 6,000 PSI (413 bar) reciprocating service.
500 PSI (34 bar) rotating service.
- Temperatures from: -40°F (-40°C) to 400°F (204°C).
- Abrasion resistant.
- Extrusion resistant.
- Expanded ePTFE/meta-aramid reinforced Hydropacking®.

Applications & Services

APPLICATIONS: Include reciprocating and rotating pumps, agitators, blenders, mixers, washers, wicket gate and rising/rotating stem valves. Especially effective in refiners, digesters, and hydropulpers within paper mills. Recommended for waste water, dredge and sewage applications as well as hydroelectric facilities. This style has proven to be successful in effectively sealing expansion joints and penstocks.

SERVICES: Include general services such as acids, bases, oils, black, green, red and white pulping liquors and other water-based fluids.

*Style 274 SC AKII® should not be used to seal molten alkali metals, solutions containing free halides, or strong oxidizers such as aqua regia, red fuming nitric acid & oleum.



ANTI-KEYSTONE® II construction.

HYDROPACKING® configuration

Please see our ANTI-KEYSTONE® II and our HYDROPACKING® flyers for more information on our unique technology.

Contact Us

To Learn More About Our Unique Products

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