

NEBCO™ STYLE 7800 AKII®

New England
BRAIDING
COMPANY INCORPORATED Since
1979



Description

NEBCO™ Style 7800 AKII® is one packing that is nearly universal. Manufactured from exfoliated graphite with continuous filament graphite yarn used on the corners for extrusion resistance. This style is a self-lubricating packing that can help extend the shaft or sleeve life. It is made with no fillers or binders.

This packing provides rapid heat dissipation in rotating service, while its conformability reduces inter-ring product entrapment in valves. Because of its rapid heat dissipation, Style 7800 AKII® can run “flush free” in certain applications without any cooling water thus eliminating the lantern ring. Running “flush free” means fewer gland adjustments further reducing your operational cost.

Specifications

- pH range: 0-14 (except strong oxidizers).
- Surface speeds to: 5,100 FPM (25.9 m/s).
- Pressure to: 5,000 PSI (344 bar).
- Temperatures to: Steam to 1,800°F (982°C).
Non-oxidizers to 5,000°F (2,760°C).
- Excellent heat transfer.
- Exfoliated graphite base material.
- Continuous filament graphite yarn reinforced corners.

Applications & Services

APPLICATIONS: Ideally suited for boiler feed pumps, condensate pumps, refiners, agitators, mixers & hydropulpers. In addition, vacuum pumps, fire pumps, fly-ash pumps & soot blowers.

SERVICES: This style is applicable for use in most services including steam, acids, bases, oils, solvents and water-based solutions.

* Style 7800 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.



“Flush Free”
capabilities.

ANTI-KEYSTONE® II
construction.

Please see our ANTI-KEYSTONE® II and our “Flush Free” flyers for more information on our unique technology.

Contact Us

To Learn More About Our Unique Products

Telephone: 603-669-1987

Email: nebco@anti-keystone.com

Web: www.anti-keystone.com

Physical Address:

610 Gold Street, Manchester, NH 03103

