

NEBCO™ STYLE 106 AKII®

New England
BRAIDING
COMPANY INCORPORATED Since
1979



Description

NEBCO™ Style 106 AKII® is manufactured from texturized continuous filament meta-aramid fibers impregnated with PTFE dispersion and treated with an inert break-in lubricant.

The PTFE dispersion reduces friction and provides interstitial bulk to help prevent wicking. The meta-aramid fibers perform well in service and tend to be less harsh on the shafts (compared to other abrasive service fibers such as para-aramids) leading to potential increased equipment savings.

This style combines superior temperature, chemical and hydrolytic resistance in one non-staining, naturally white, packing material. It is the optimal choice for abrasive services, especially in the mining industry.

Manufactured with New England Braiding's ANTI-KEystone® II construction.



Specifications

- pH range: 1-13 (except strong oxidizers).
- Surface speeds to: 2,250 FPM (11.4 m/s).
- Pressure to: 2,000 PSI (137 bar).
- Temperatures from:
-40°F (-40°C) to 500°F (260°C).
- Abrasion resistant.
- Extrusion resistant.
- Non-staining.
- Continuous filament meta-aramid.

Applications & Services

APPLICATIONS: Because of its high strength Style 106 AKII® is one of the best packings available for slurry pumps, hydropulpers, sludge pumps and dredge pumps. Also appropriate for rotating shafts and reciprocating rods, rams, and presses, as well as valves with either rotating or rising stems.

SERVICES: Style 106 AKII® may be used in water-based solutions, oils, solvents, refined products and crudes in the petroleum industry (within specifications), chemicals (within pH range), pulp and paper stocks, caustics, and pulping and bleach liquors in the pulp & paper industry. Especially suitable for the mining industry.

*Style 106 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.

Contact Us

To Learn More About Our Unique Products

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