

# NEBCO™ STYLE 104 AKII®

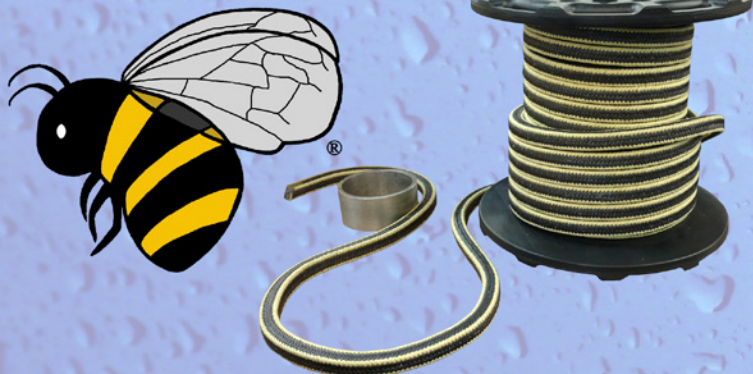
*New England*  
**BRAIDING**  
COMPANY INCORPORATED Since  
1979

## Description

NEBCO™ Style 104 AKII® Bumblebee® Packing is manufactured from a PTFE/Graphite composite yarn and para-aramid packing yarn that is resistant to rolling and provides excellent anti-extrusion properties on all four corners of the packing.

The PTFE/Graphite composite yarn has properties which permit sealing with low gland loading. It provides a graphite running surface held in place by its PTFE matrix for low running friction. The combined result of these two yarns is a packing that can dependably seal the majority of equipment.

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



There Are Several Imitations,  
Do Not Accept Look-a-Like Substitutes.  
NEBCO™ Style 104 AKII®  
The Original "Bumblebee® Packing".

## Specifications

- pH range: 3-12 (except strong oxidizers).
- Surface speeds to: 3,700 FPM (18.7 m/s).
- Pressures to: 2,250 PSI (155 bar).
- Temperatures from:  
-400°F (-240°C) to 500°F (260°C).
- Abrasion resistant.
- Extrusion resistant.
- PTFE/graphite with para-aramid reinforced corners.

## Applications & Services

**Applications:** Suitable for pumps, agitators, single and double shaft steam and chemical mixers, and, within the pulp & paper industry, thick stock pumps, pulpers, repulpers, feeders (both rotary and screw type), drop leg glands, and trunnions. Ideal for high speed liquor pumps.

**Services:** Style 104 AKII® effectively seals against sulfate white, black and green liquors, caustics, sulphite red or black liquor condensate, oils, water-based solutions, solvents, refined products and crudes in the petroleum industry (within specifications), pulping liquors (red or black sulphite, black or green sulphate and bleaching) and pulp and paper stocks in the pulp and paper Industry.

\*Style 104 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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