



NBP23 PREMIUM STANDARD

LININGS WITH EXCLUSIVE NEOKINETIC FRICTION TECHNOLOGY™

- Unapologetic Premium Standard 23K brake lining
- Medium-friction, asbestos-free formula
- Meets FMVSS-121 requirements – **RSD-COMPLIANT**
- Long life for short budgets
- Ideal for general freight applications and intermodal operators
- Raising the bar for economy class performance
- Complies with the 2025 Zero Copper requirement



APPLICATION

Recommended for use on S-Cam and Wedge brakes on trucks, tractors and trailers in medium weight applications such as general cargo, furniture, plastics and mail.



GOGAN HARDNESS

25 GC

Nondestructive method of measuring a lining's compressibility. Used as a quality control check of the consistency of formulation and processing of brake lining (SAE J379a).



SPECIFIC GRAVITY

2.05

Nondestructive test used as a quality control check of the consistency of formulation and processing of brake lining (SAE J380).



TENSILE STRENGTH

1450

Method of evaluating physical strength of brake lining (ASTM D952). Force required to break a sample 1.0 x 1.0 inch.



TEMP RANGE

700 °F

TYPICAL INERTIA DYNAMOMETER PLOT TEST PARAMETERS – FMVSS 121 BRAKE STANDARD

Brake – 16.5" x 7" Meritor S-Cam

AL Factor – 165

Axle Load – 23,000 lbs.

Rolling Radius – 20.7"

Drum Weight – 120 lbs.

Legend

- Retardation Force
- Minimum Required Retardation
- Temperature (F)
- Pressure

