

# NBP20 PREMIUM STANDARD

LININGS WITH EXCLUSIVE NEOKINETIC FRICTION TECHNOLOGY™



- Enviably Premium Standard 20K 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
- Sets the bar for 20K 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

**29 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

**1.90**

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



### TENSILE STRENGTH

**1350 PSI**

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** – 20,000 lbs.

**Rolling Radius** – 19.6"

**Drum Weight** – 120 lbs.

### Legend

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

