

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**

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 – 20,000 lbs.

Rolling Radius – 20.7"

Drum Weight – 120 lbs.

Legend

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

