

NB 180™

UNCOMPROMISING HEAVY-DUTY LININGS.



- A heavy-duty block ideal for enhanced routine service
- Exclusive glass-fiber, asbestos-free formula ideal for fleets demanding safe, reliable performance in medium and long-range routes
- High-grade materials that helps reduce drum wear, with excellent fade control
- Backed with 30+ years of formulating know-how
- Meets FMVSS-121 requirements – **RSD-COMPLIANT**
- Complies with the 2025 Zero Copper requirement



APPLICATION

Recommended for use on S-Cam and Wedge brakes on trucks, tractors and trailers in highway, general freight and long haul applications over moderate terrain.



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 – 180

Axle Load – 23,000 lbs.

Rolling Radius – 19.6"

Drum Weight – 120 lbs.

Legend

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

