## **NB180**<sup>™</sup> 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.











700 °F

**31 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). **1.9** Nondestructive test used as a quality control check of the consistency of formulation and processing of brake lining (SAE J380). **1350** Method of evaluating physical strength of brake lining (ASTM D952). Force required to break a sample 1.0 x 1.0 inch.

lining (SAE J379a).

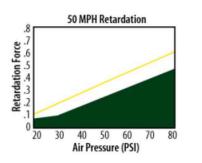
## TYPICAL INERTIA DYNAMOMETER PLOT TEST PARAMETERS - FMVSS 121 BRAKE STANDARD

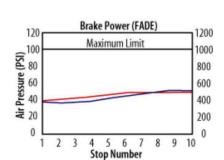
Legend

Retardation Force

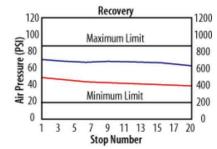
Temperature (F) Pressure

Brake – 16.5" x 7" Meritor S-Cam AL Factor – 180 Axle Load – 23,000 lbs. Rolling Radius – 20.7" Drum Weight – 120 lbs.





Minimum Required Retardation





neobrake.com