NB240™

HIGH-PERFORMANCE WITHOUT THE AGGRESSIVENESS.

- Proprietary high-friction, organic asbestos-free formula
- Ideal material for ABS equipped equipment, as performance and wear characteristics have been thoroughly evaluated over millions of miles of practical use by fleets
- When semi-metallic material is too aggressive, this delivers the ideal mix for lasting stopping effectiveness
- Meets FMVSS-121 requirements
- Complies with the 2025 Zero Copper requirement

APPLICATION

Recommended for use on trucks, tractors, and trailers in all applications including general cargo, stop and go urban driving, bus, grain, liquid hauling, dump trucks and lowboys. Also designed for hydraulic cam brakes and air operated steel axles.

GOGAN HARDNESS

30 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

1.98
Nondestructive test used as a quality control check of the consistency of formulation and processing of brake lining (SAE J380).

TENSILE STRENGTH

1700 PSI
Method of evaluating physical strength of brake lining (ASTM D952). Force required to break a sample 1.0 x 1.0 inch.

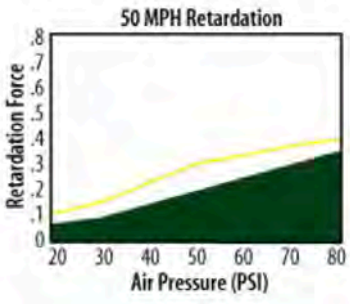
TEMP RANGE

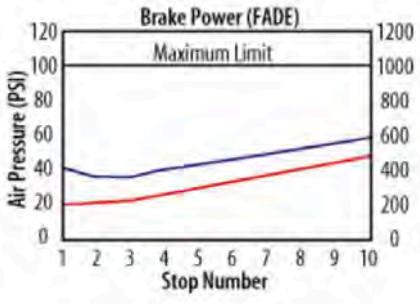
1000 °F

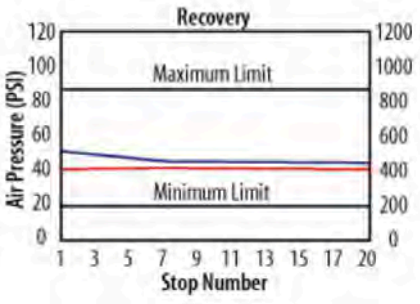
TYPICAL INERTIA DYNAMOMETER PLOT TEST PARAMETERS – FMVSS 121 BRAKE STANDARD

Brake – 16.5″ x 7″ Meritor S-Cam
AL Factor – 180
Axle Load – 25,000 lbs.
Rolling Radius – 20.7″
Drum Weight – 120 lbs.

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







NEOBRAKE™

1-888-411-9916

neobrake.com