

NBS23 STANDARD BLOCK

LININGS WITH NEOKINETIC FRICTION TECHNOLOGY™

- Standard 23K brake lining
- Medium-friction, asbestos-free formula
- Meets FMVSS-121 requirements
- Long life for short budgets
- Ideal for general freight applications and intermodal operators
- Enhanced 23K economy class performance



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

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).



SPECIFIC GRAVITY

1.9

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



TENSILE STRENGTH

1350

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 – 20.7"

Drum Weight – 120 lbs.

Legend

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

