

# NBCB230™

## HIGH-PERFORMANCE COMBO BRAKES FOR DEMANDING STOPS.

- Two powerful formulations for the toughest OTR demands
- Combines a proven semi-metallic block with an enviable organic block to achieve maximum braking power while resisting brake fade in heat or water
- Prevents excessive block wear and prolongs drum life
- Perfect for trucks, tractors, and trailers in all applications, including general cargo and stop 'n go urban driving
- Meets FMVSS-121 requirements



## 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.



### COGAN HARDNESS

**31.7 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

**2.65**

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



### TENSILE STRENGTH

**8710 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

**800 °F**

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

**Brake** – 16.5" x 7" Meritor S-Cam

**AL Factor** – 165

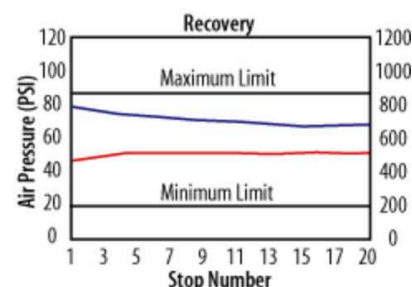
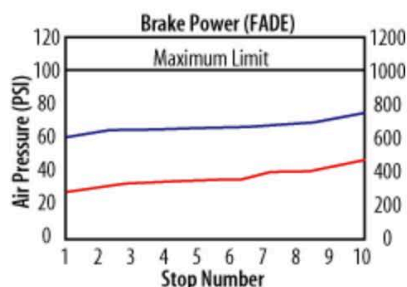
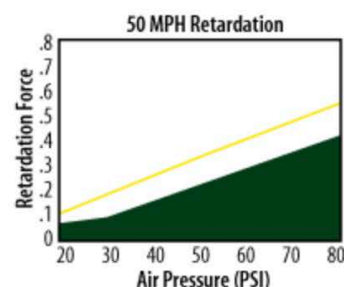
**Axle Load** – 23,000 lbs.

**Rolling Radius** – 20.7"

**Drum Weight** – 120 lbs.

### Legend

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



**NEOBRAKE™**  
**REMAN UP.**