

Advanced Friction

TECHNOLOGY

AFT 200

PRODUCT DATA SHEET

DESCRIPTION: A rigid, non-asbestos, woven clutch stock, manufactured with a tight weave containing brass wire.

CHARACTERISTICS: A medium friction, rigid composition with excellent fade and recovery characteristics. It is supplied ground on both working surfaces.

APPLICATIONS: Suitable for gear facings, cone frictions, flat sheets, clutch facings and virtually all-industrial applications

AVAILABLE DIMENSIONS: *Minimum Thickness: 1/32"*
Maximum Thickness: 5" (thicker sizes available upon quote request)
Flat Sheets: 40" x 40"
Facings: 40" Outside Diameter
Cone and Basic Linings: Upon request

FRICITIONAL PROPERTIES:

- SAE J661a Friction Code: FF
- Typical Co-efficient of Friction: .39 Normal to .40 Hot

MECHANICAL PROPERTIES:

- TENSILE STRENGTH 9720 PSI
- FLEXURAL STRENGTH 19,575 PSI
- COMPRESSIVE STRENGTH 17,975 PSI

THERMAL PROPERTIES:

- RECOMMENDED MAXIMUM TEMPERATURE: 450°F

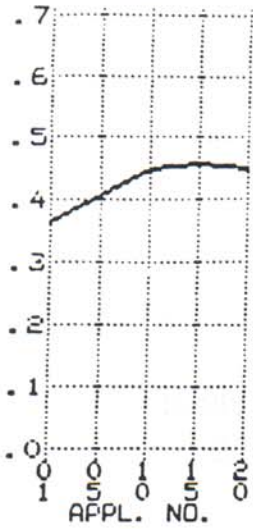
MISCELLANEOUS INFORMATION:

AFT 200 is also available in non-metallic form.

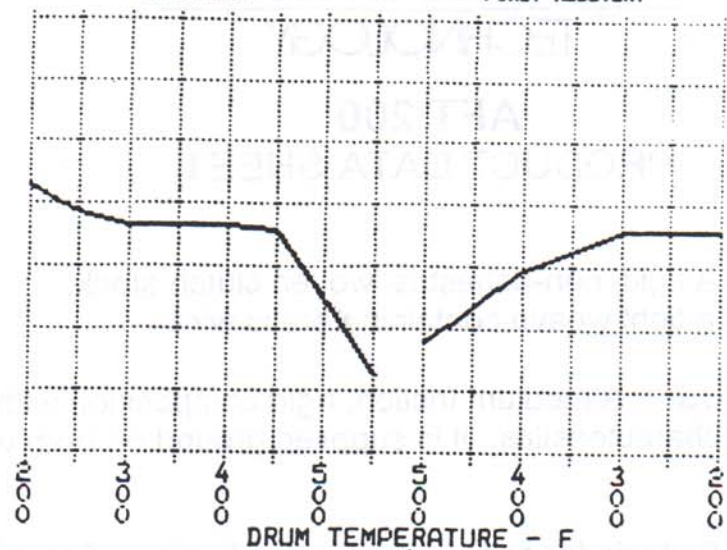
*The aforementioned information is a basic guide for selection of material. There is no intent to guarantee performance in specific applications.

SAE J661a BRAKE LINING QUALITY CONTROL TEST

FIRST BASELINE
200 F



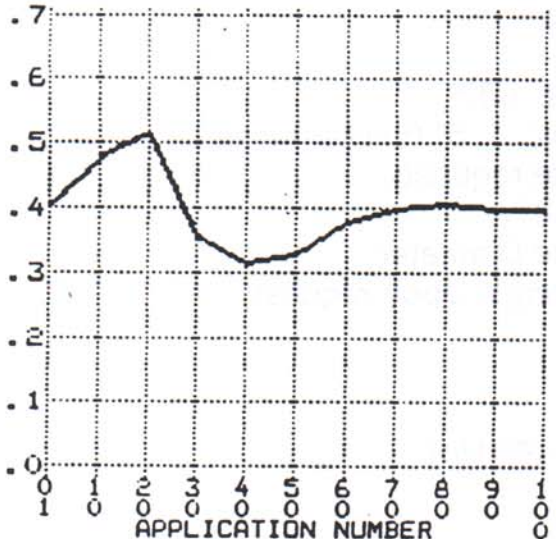
FIRST FADE



FIRST RECOVERY

DRUM TEMPERATURE - F

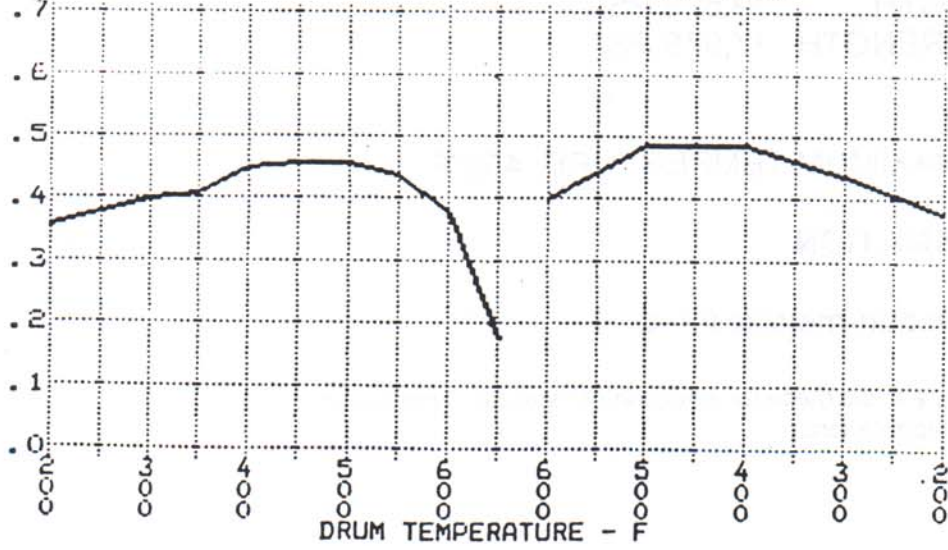
WEAR TEST



Job no. : 88.461

Test no. : M01-405-25

SECOND FADE



SECOND RECOVERY

SECOND BASELINE
200 F

