



Abex® 6166 FF

FMVSS 121 BRAKE STANDARD Typical Dynamometer Plot

Test Parameters:

- Brake - Meritor 16.5 x 7 Q
- Axle Load - 20,000 lbs.
- AL Factor - 165
- Rolling Radius - 19.6 inches
- Drum Weight - 107.19 lbs.

Preferred by an industry
that demands the best.

Abex® 6166 FF provides maximum value in
a multi-use formula with smooth stopping
power and good drum and lining life.



FMVSS 121 rated 20,000 lbs.

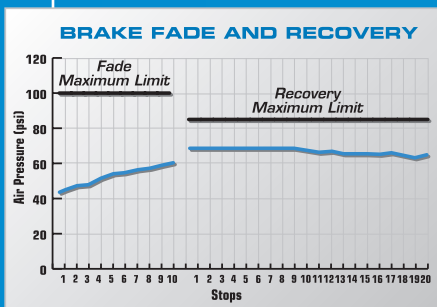
165 AL Factor (30 x 5.5)

Excellent fade and recovery

Low swell and growth

**Exceptional flexural strength
(5870 lbs/sq in)**

**Superior modulus of elasticity
(.970 million lbs/sq in)**
















Abex®
COMMERCIAL GRADE FRICTION™

PRODUCT PROFILE

- FMVSS 121 rated for 20,000 lbs. (165 AL Factor)
- Manufactured in ISO TS 16949 certified plants
- Low swell and growth
- Good lining life across all temperature ranges
- Good compatibility with all types of drums
- Great value and overall performance
- Smooth stopping at all pressures
- Superior flexural strength and modulus of elasticity to resist cracking

APPLICATIONS

Recommended for use on S-cam brakes

 TANDEM TRACTOR/TRAILER	 SPREAD TANDEM	 MULTIPLE TRAILER	 SINGLE TRACTOR/TRAILER	 STRAIGHT TRUCK
 CONTAINER CHASSIS	 LIVESTOCK TRAILER	 CAR HAULER	 DRY BULK	 TANKER
 FLAT BED TRAILER	 VAN TRAILER	 SCHOOL BUS		

TYPICAL PHYSICAL PROPERTIES

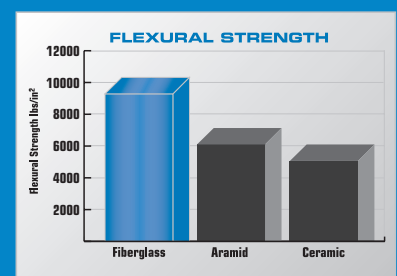
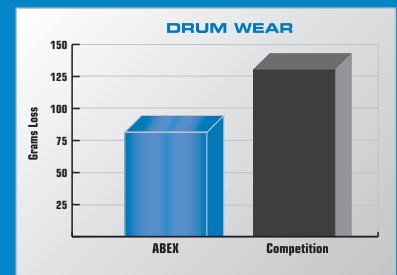
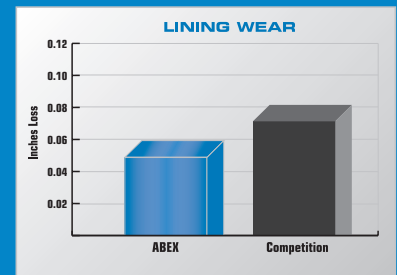
Gogan Hardness	27 GC
Specific Gravity	2.02
Flexural Strength	5870 lbs/sq in

TYPICAL FRICTION PROPERTIES

Normal Friction	.437 F
Hot Friction	.430 F
400° F Wear Friction	.415

Great Value 20K

6166 FF VS. THE COMPETITION



Abex® linings' high fiberglass content gives them superior flexural strength. Fiberglass has 50% more flexural strength than other brake lining fibers.