



# Abex® 685 FF

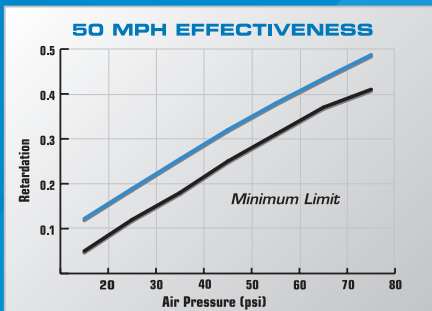
## FMVSS 121 BRAKE STANDARD Typical Dynamometer Plot

### Test Parameters:

- Brake - Meritor 16.5 x 7 Q Plus
- Axle Load - 23,000 lbs.
- AL Factor - 165
- Rolling Radius - 20.8 inches
- Drum Weight - 117.4 lbs.

## Preferred by an industry that demands the best.

Abex® 685 FF is a high performance, OEM approved brake lining with superior stopping power and exceptional block life under all conditions.



**FMVSS 121 rated 23,000 lbs.**

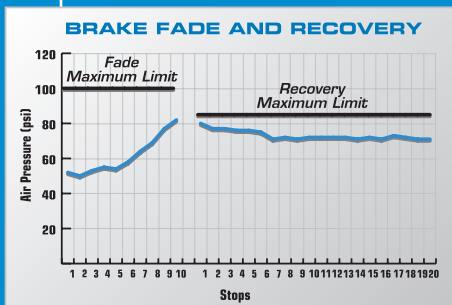
**165 AL Factor (30 x 5.5)**

**OEM Approved**

**Low swell and growth**

**Exceptional flexural strength  
(6000 lbs/sq in)**

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






















**Abex®**  
COMMERCIAL GRADE FRICTION™

## PRODUCT PROFILE

- FMVSS 121 rated for 23,000 lbs. (165 AL Factor)
- OEM approved
- Manufactured in ISO TS 16949 certified plants
- Excellent fade, recovery and retardation
- Excellent lining life and drum compatibility
- Superior flexural strength and modulus of elasticity to resist cracking
- Superior stopping power

## 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	 LOGGING TRAILER	 SINGLE AXLE DUMP	 TANDEM AXLE DUMP
 REFUSE TRUCK	 TANDEM AXLE MIXER	 SCHOOL BUS	 FIRE TRUCK	

## TYPICAL PHYSICAL PROPERTIES

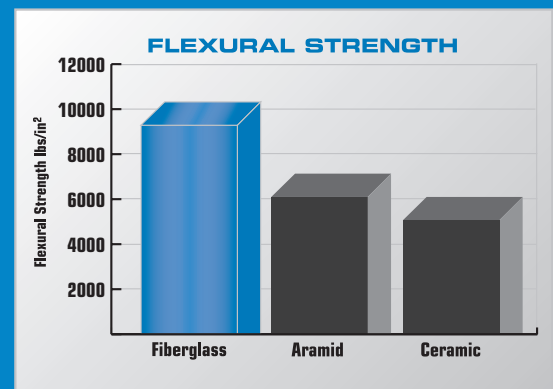
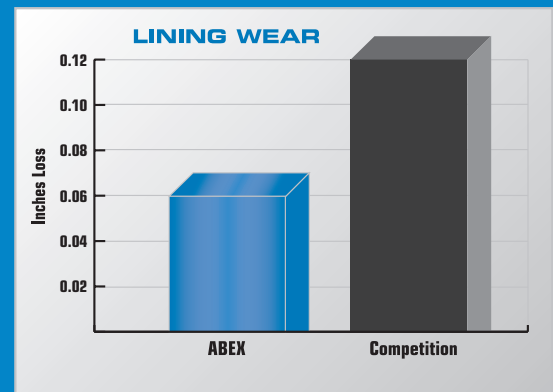
Gogan Hardness	35 GC
Specific Gravity	1.92
Flexural Strength	6000 lbs/sq in

## TYPICAL FRICTION PROPERTIES

Normal Friction	.440 F
Hot Friction	.435 F
400° F Wear Friction	.431

## Premium 23K

### 685 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.