



# Abex® 6149 FF

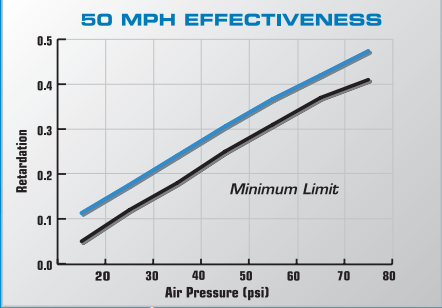
## FMVSS 121 BRAKE STANDARD Typical Dynamometer Plot

### Test Parameters:

- Brake - Meritor 16.5 x 7 Q Plus
- Axle Load - 23,000 lbs.
- AL Factor - 165
- Rolling Radius - 21.7 inches
- Drum Weight - 105.83 lbs.

**Preferred by an industry  
that demands the best.**

Abex® 6149 FF provides maximum value in a multi-use formula with smooth stopping power and good drum and lining life.



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

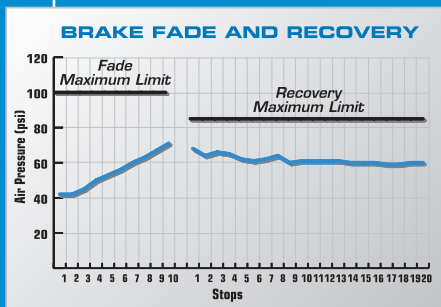
**165 AL Factor (30 x 5.5)**

**Excellent fade and recovery**

**Low swell and growth**

**Exceptional flexural strength  
(5530 lbs/sq in)**

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


















**Abex®**  
COMMERCIAL GRADE FRICTION™

## PRODUCT PROFILE

- FMVSS 121 rated for 23,000 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

|   |  |   |   |   |
|---|--|---|---|---|
| <br>TANDEM TRACTOR/TRAILER | <br>SPREAD TANDEM     | <br>MULTIPLE TRAILER | <br>SINGLE TRACTOR/TRAILER | <br>STRAIGHT TRUCK   |
| <br>CONTAINER CHASSIS      | <br>LIVESTOCK TRAILER | <br>CAR HAULER       | <br>DRY BULK               | <br>TANKER           |
| <br>FLAT BED TRAILER       | <br>VAN TRAILER       | <br>SCHOOL BUS       | <br>SINGLE AXLE DUMP       | <br>TANDEM AXLE DUMP |

## TYPICAL PHYSICAL PROPERTIES

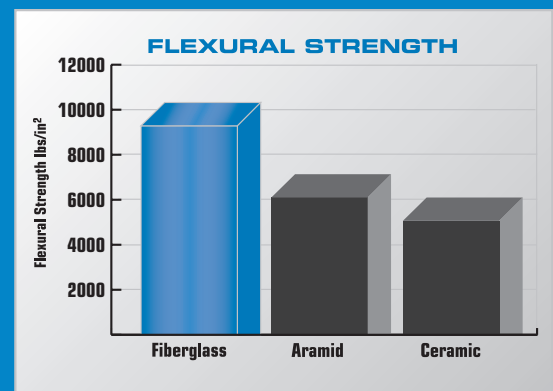
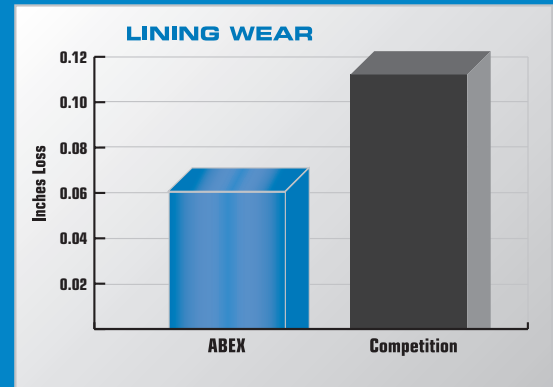
|                   |                |
|-------------------|----------------|
| Gogan Hardness    | 26 GC          |
| Specific Gravity  | 1.93           |
| Flexural Strength | 5530 lbs/sq in |

## TYPICAL FRICTION PROPERTIES

|                      |        |
|----------------------|--------|
| Normal Friction      | .443 F |
| Hot Friction         | .402 F |
| 400° F Wear Friction | .423   |

## Great Value 23K

### 6149 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.