

**Abex®**  
**FT GG**

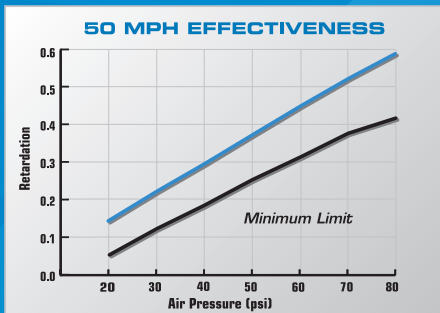
**FMVSS 121 BRAKE STANDARD  
Typical Dynamometer Plot**

**Test Parameters:**

- Brake - Meritor 16.5 x 7 HD Q Plus
- Axle Load - 26,000 lbs.
- AL Factor - 195
- Rolling Radius - 20.8 inches
- Drum Weight - 124.17 lbs.

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

Abex® FT GG is a high performance, severe duty, OEM approved brake lining engineered for high axle load applications. OEM specified for fire truck use.



**FMVSS 121 rated 26,000 lbs.**

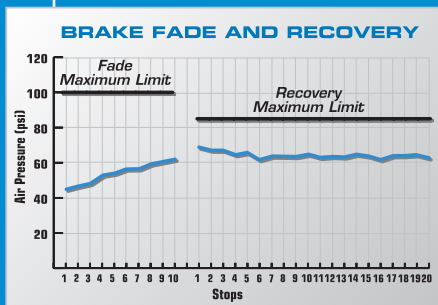
**195 AL Factor (30 x 6.5)**

**OEM Approved**

**Low swell and growth**

**Exceptional flexural strength  
(6500 lbs/sq in)**

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

















**Abex®**  
COMMERCIAL GRADE FRICTION™

## PRODUCT PROFILE

- FMVSS 121 rated for 26,000 lbs. (195 AL Factor)
- OEM approved
- Manufactured in ISO TS 16949 certified plants
- Ideally suited for Severe Duty fire truck applications
- Excellent lining life and drum compatibility
- Superior flexural strength and modulus of elasticity to resist cracking
- Unparalleled stopping power

## APPLICATIONS

Recommended for use on S-cam brakes

 FIRE TRUCK	 LOGGING TRAILER	 TANDEM AXLE MIXER	 TANDEM AXLE DUMP	 SINGLE AXLE DUMP
 TANKER	 DRY BULK	 REFUSE TRUCK	 TANDEM TRACTOR/TRAILER	 SPREAD TANDEM
 FLAT BED TRAILER	 VAN TRAILER	 LIVESTOCK TRAILER	 SINGLE TRACTOR/TRAILER	

## TYPICAL PHYSICAL PROPERTIES

Gogan Hardness	23 GC
Specific Gravity	2.18
Flexural Strength	6500 lbs/sq in

## TYPICAL FRICTION PROPERTIES

Normal Friction	.526 G
Hot Friction	.511 G
400° F Wear Friction	.529

# OEM Fire Truck Lining

Abex commercial friction products from Federal-Mogul are engineered for maximum braking power and minimum cost per mile. As the largest global commercial vehicle supplier, we meet stringent testing and quality standards required by the toughest customers.

Formulations are designed by our global R&D team with a focus on superior modulus of elasticity. This allows them to resist cracking during extreme conditions. Advanced manufacturing technologies are utilized so that the precise chemical compounds are used in every brake block; ensuring consistent performance.

Abex products are better, stronger and more dependable. That's why vehicle fleets install them. After billions of miles you can rely on Abex for all of your commercial friction needs.