

# TF320



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E A L  
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O R Y S

**FORMULATION:** Formulated for the many demands of fleet operations, this powerful block outperforms other linings in its class without being too aggressive on drums.

**APPLICATION:** For use on S-Cam brakes on trucks, tractors and trailers in medium weight uses such as general cargo, furniture, plastics, and mail.

**CASH FLOW ADVANTAGE:** TF320 linings are available in quantities smaller than a trailer load, ship within 2 days across the continental U.S. and free working capital and storage space to help you improve overall operations and profitability.

*TF320 brake linings meet or exceed FMVSS 121 and comply with RSD guidelines and SAE J2975 & J866 requirements.*

## BLOCK INTEGRITY

### Gogan Hardness

25 GC

Nondestructive measure of compressibility, checking consistency of lining's formulation and processing (SAE J379a).

### Specific Gravity

2.05

Nondestructive quality control test of the consistency of formulation and processing of brake lining (SAE J380).

### Tensile Strength

1450 PSI

Method of evaluating physical strength of brake lining (ASTM D952); force required to break a sample 1.0 x 1.0 inch.

### Temp Range

700°F

## PROCEDURE

## TYPICAL INERTIA DYNAMOMETER PLOT TEST (FMVSS 121 STANDARD)

**Brake:** 16.5" x 7" Meritor S-Cam

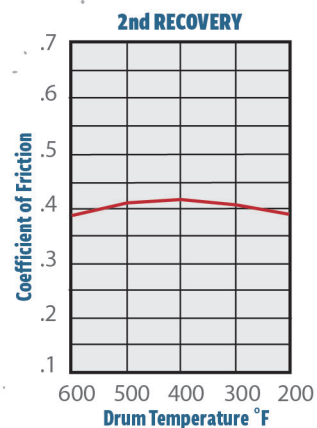
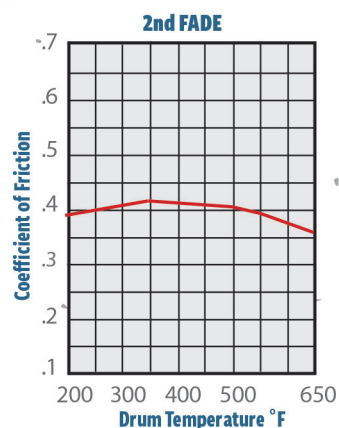
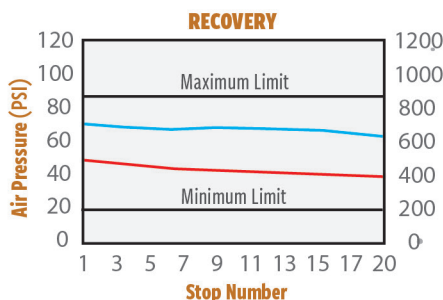
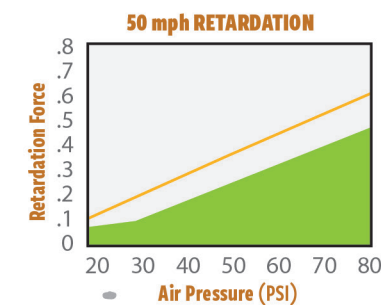
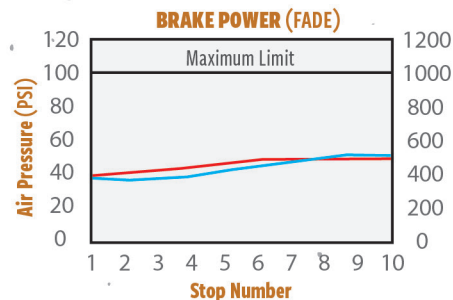
**AL Factor:** 165

**Axle Load:** 23,000 lbs.

**Rolling Radius:** 20.7"

**Drum Weight:** 120 lbs.

■ Retardation Force    ■ Temp (°F)  
■ Min. Req. Retardation    ■ Pressure



Normal Friction: .420°F  
Hot Friction: .410°F