

**FORMULATION:** Pairing the punch of an aramid fiber base block with the power of a semi-metallic, this OTR combo resists brake fade in heat or water for ultimate results.

**APPLICATION:** For use on trucks, tractors and trailers in most applications: general cargo, stop 'n go urban driving, bus, grain, liquid haulers, dump trucks and lowboys.

**CASH FLOW ADVANTAGE:** TFCB 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.

# TRILOGY FRICT S NUAVINGO NTY S R Y

TFCB brake linings meet or exceed FMVSS 121 and comply with RSD guidelines and SAE J22975 & J866 requirements.

### **BLOCK INTEGRITY**

# **Gogan Hardness**

29.6 GC

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

# **Specific Gravity**

2.35

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

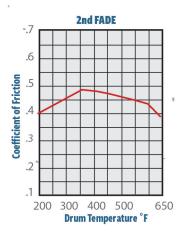
# Tensile Strength 6535 PSI

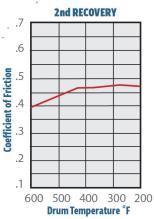
Method of evaluating physical strength of brake lining (ASTM D952); force required to break a sample-1.0 x 1.0 inch.

**Temp Range** 

750°F

# PROCEDURE





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

# TYPICAL INERTIA DYNAMOMETER PLOT TEST (FMVSS 121 STANDARD)

Brake: 16.5" x 7" Meritor S-Cam

AL Factor: 165

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Axle Load: 25,000 lbs. Rolling Radius: 20.7" Drum Weight: 120 lbs.



