KVT

Vocational

A premium long life friction material designed for severe duty and multiple stop braking

BEST IN CLASS

Marathon

BRAKE SYSTEMS

800.223.5201

www.MarathonBrake.com

KVT Vocational

Dependable. Tough. Proven.

Marathon developed KVT brake linings to handle the high heat and heavy-duty demands of refuse, concrete, logging, sand and gravel, oil delivery, beverage transport and other tough applications. KVT is a premium, organic material rated for 25,000 lb axle loads that provides stopping power you can count on with a long service life. This versatile lining meets Federal regulations in accordance with FMVSS 121 test procedure for applications up to 25,000 lbs.

KVT linings feature the Hi-Density Marathon formulation (detailed at right) that will improve your bottom line through better performance and fewer maintenance headaches.

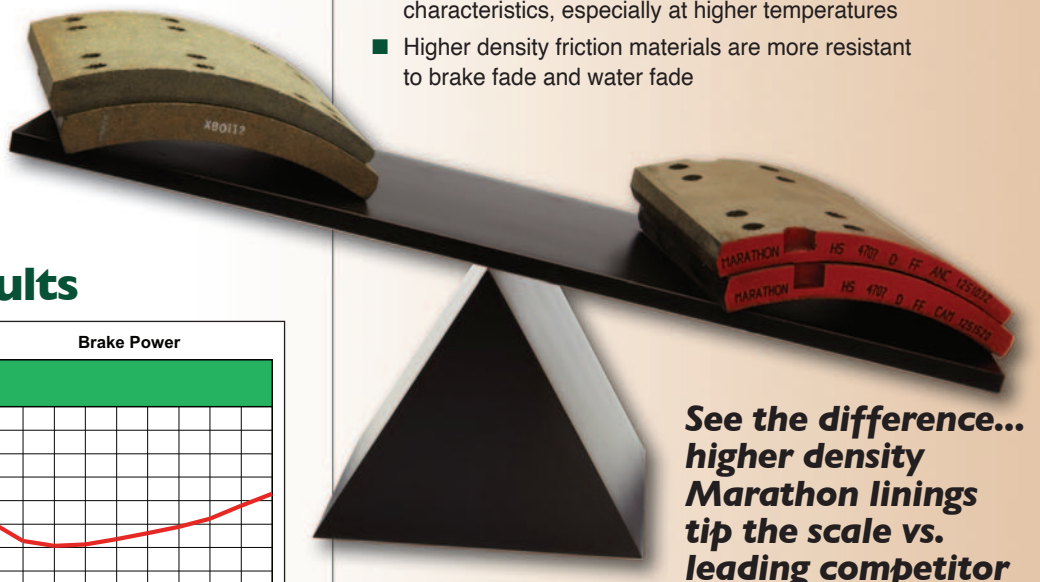
KVT Delivers

- Ideal for high heat, severe duty applications
- Longest lining life in its class
- Hi-Density formulation for excellent heat dissipation
- Dependable stopping performance
- Excellent brake fade and recovery characteristics
- Extremely drum friendly

Hi-Density Friction

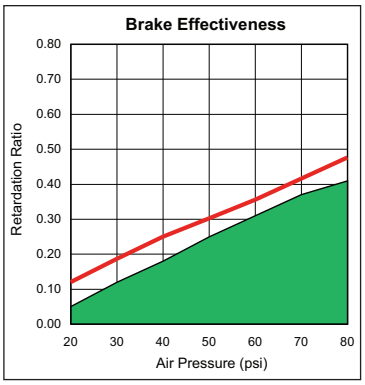
One of the most significant design characteristics of any heavy duty brake lining is its density. When higher quality and heavier raw materials are used in a lining's formulation, it creates a higher mass in the block or stated another way, higher density. Truck brakes are designed to convert the energy of a moving vehicle into heat energy. A higher density increases the lining's ability to efficiently handle heat, and is the most critical component in a friction material's fade, recovery and wear.

- Higher density friction materials have the ability to hold more heat energy and therefore more efficiently dissipate the heat
- Higher density friction materials have stronger structural integrity, making them less likely to crack in service, while riveting or due to rust jacking
- Higher density linings exhibit significantly better wear characteristics, especially at higher temperatures
- Higher density friction materials are more resistant to brake fade and water fade



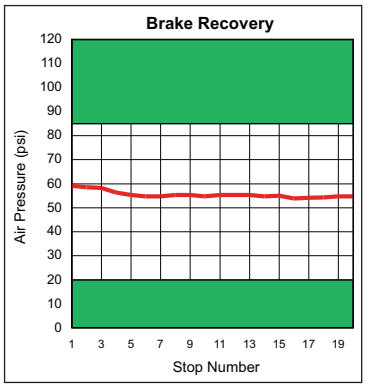
See the difference... higher density Marathon linings tip the scale vs. leading competitor

FMVSS 121 Test Results



Retardation

Fade



Recovery

Testing conducted in accordance with FMVSS 121 criteria @ 25,000 lb axle load: 16 1/2 x 7 inch S-cam air brake; type 30 air chamber and 5.5 inch slack adjuster; and a 20.8 inch tire rolling radius. Shaded area indicates non-compliance.

RSD APPROVED PER RP628C

ISO 9001 CERTIFIED

ISO 14001 CERTIFIED

The Marathon Advantage... *Feel the Difference*

Marathon BRAKE SYSTEMS

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125 Old Mill Road • Cartersville, GA 30120

Call 800.223.5201 or visit MarathonBrake.com

