

# KVT

## Transit

A quiet, long life friction material designed for intracity and intercity bus fleets



800.223.5201

[www.MarathonBrake.com](http://www.MarathonBrake.com)



# Marathon

BRAKE SYSTEMS



# KVT Transit

Dependable. Tough. Proven.



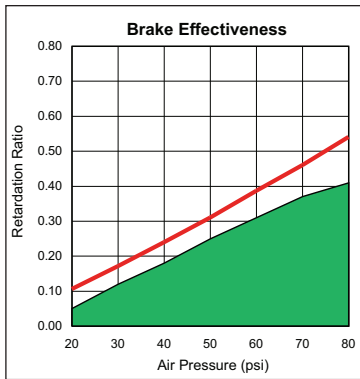
OE Transit Approved KVT is specifically formulated to handle the high heat of multiple stopping of a city bus and the heavy-duty demands of a motor coach. KVT is an organic, non-asbestos brake lining that combines stopping power and quiet operation with a long lining life. KVT is a proven formulation easily meeting Federal regulations for brake effectiveness, fade and recovery in accordance with FMVSS 121 test procedure and is rated for 28,660 lb axle loads.

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

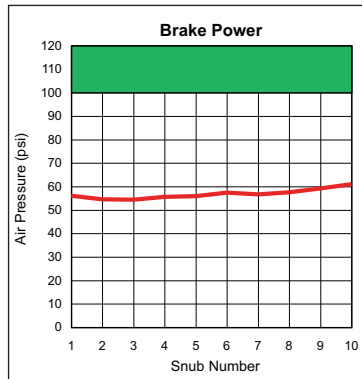
## KVT Delivers

- OE Transit Approved
- Ideal for intracity and intercity bus fleets
- 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

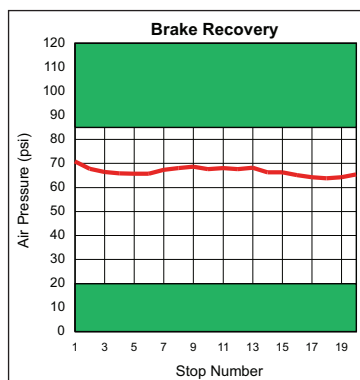
## FMVSS 121 Test Results



Retardation



Fade



Recovery

Testing conducted in accordance with FMVSS 121 criteria @ 28,660 lb axle load: 16 1/2 x 8 5/8 inch S-cam air brake; type 30 air chamber and 6.5 inch slack adjuster; and a 18.5 inch tire rolling radius. Shaded area indicates non-compliance.

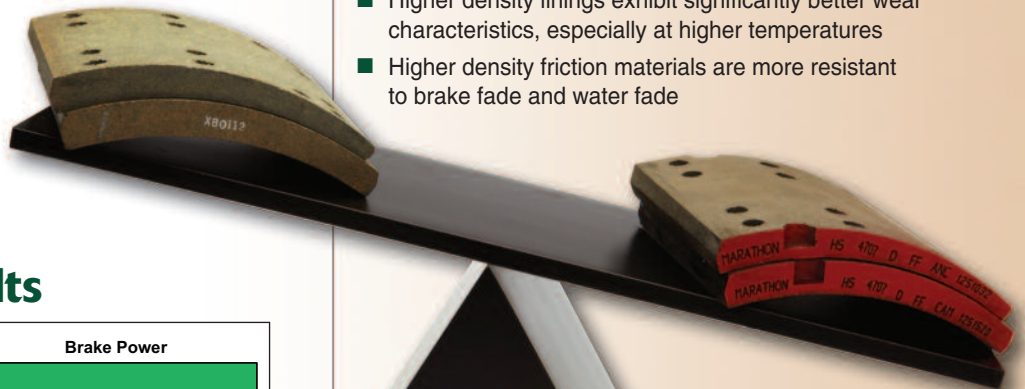
ISO 9001:2008  
ISO 14001:2004



## 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**

## The Marathon Advantage... Feel the Difference

# Marathon



125 Old Mill Road • Cartersville, GA 30120

Call 800.223.5201 or visit  
**MarathonBrake.com**

