FLOE

First Line OE

A premium friction material suitable for heavy loads as well as over-the-road hauling

BEST IN CLASS

Marathon

BRAKE SYSTEMS

FLOE

First Line OE

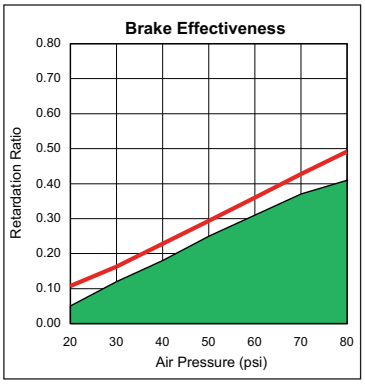
Marathon engineered FLOE to meet OE standards and for tough applications like liquid tanker, grain, cement, or standard duty refuse, as well as over-the-road hauling. FLOE delivers excellent stopping power and resistance to fade. FLOE is a proven formulation that easily meets Federal regulations in accordance with FMVSS 121 test procedure and is rated for 23,000 lb axle loads.

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

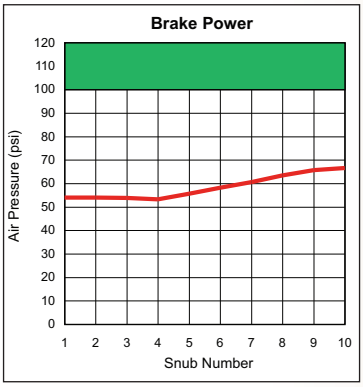
FLOE Delivers

- A 23,000 lb material for both over-the-highway and vocational applications
- Works on a broad range of applications from severe duty to over-the-road hauling
- Hi-Density formulation for effective heat dissipation
- Dependable stopping performance
- Excellent brake fade and recovery characteristics
- Extremely drum friendly

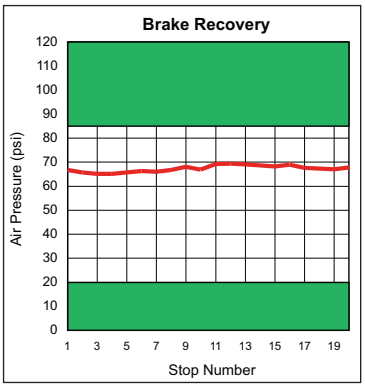
FMVSS 121 Test Results



Retardation



Fade



Recovery

Testing conducted in accordance with FMVSS 121 criteria @ 23,000 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 19.6 inch tire rolling radius. Shaded area indicates non-compliance.

RSD APPROVED PER RP628C

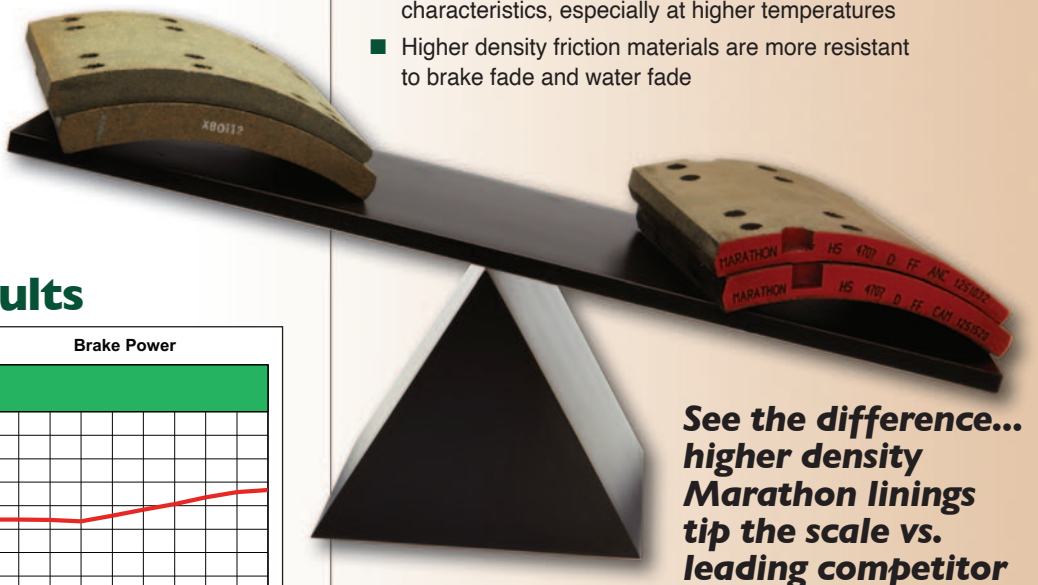
ISO 9001 CERTIFIED

ISO 14001 CERTIFIED

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 BRAKE SYSTEMS

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