



UB

UniBlock™

Our premium
"Universal Block"
designed for a wide
range of 20,000 lb
axle applications



Marathon

BRAKE SYSTEMS

800.223.5201

www.MarathonBrake.com

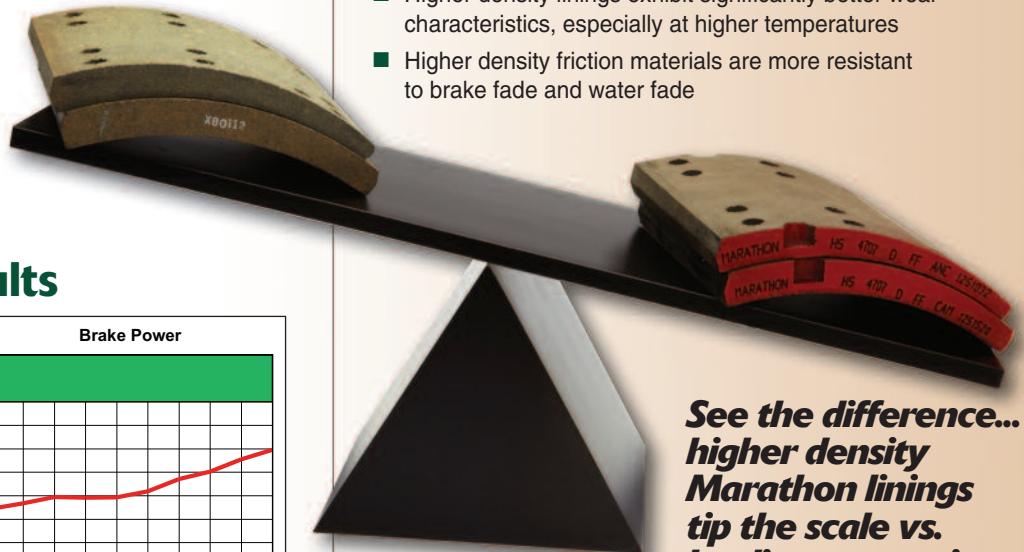
UB UniBlock™

Marathon offers its UB lining formulation to fleet operators looking for a quality material to deliver dependable stopping power. UB is ideal for over-the-road dry freight, general hauling, and other standard heavy duty vocations where severe braking demands are not requirements. This proven formulation meets Federal regulations in accordance with FMVSS 121 test procedure and is rated for 20,000 lb axle loads.

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

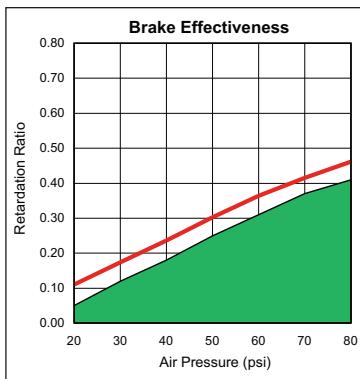
UB Delivers

- High value cost-per-mile performance
- Hi-Density formulation out performs competitive linings in its class
- Dependable stopping performance
- Ideal for general freight hauling
- Extremely drum friendly

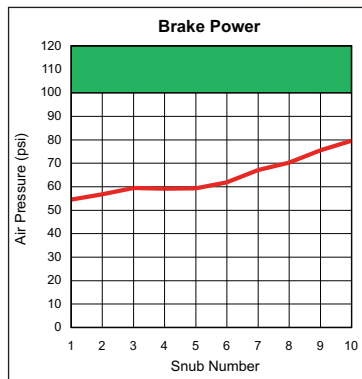


**See the difference...
higher density
Marathon linings
tip the scale vs.
leading competitor**

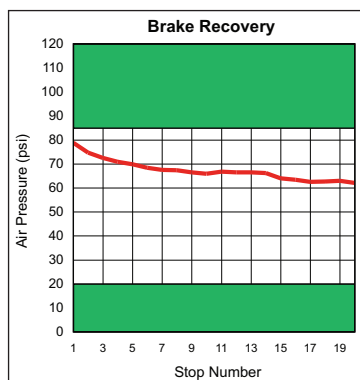
FMVSS 121 Test Results



Retardation



Fade



Recovery

Testing conducted in accordance with FMVSS 121 criteria @ 20,000 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.

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

**The Marathon Advantage...
Feel the Difference**

Marathon

BRAKE SYSTEMS

125 Old Mill Road • Cartersville, GA 30120

**Call 800.223.5201 or visit
MarathonBrake.com**

