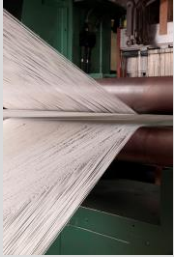
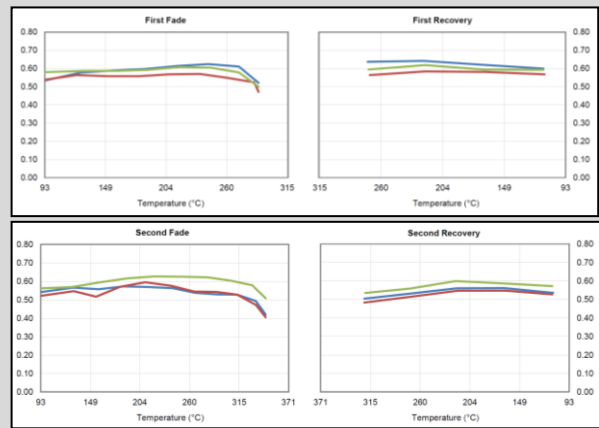


Woven Brakelining for Windlasses & Marine Winches

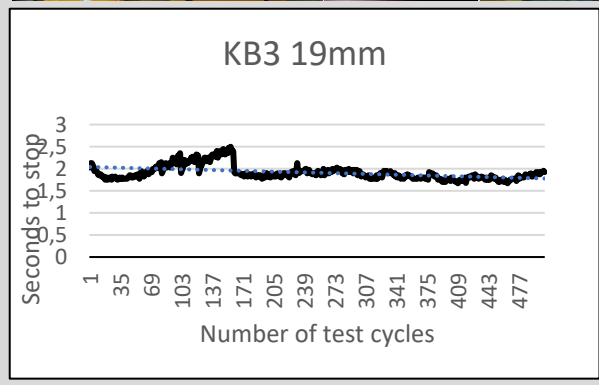


Kapabrake is the sole African manufacturer of woven brakelining and we have supplied hundreds of shipping vessels with our superior quality lining. This is a high quality, non-asbestos product with multiple brass wire insertion for proper heat dissipation. The product is shaped and cured to customers' exact requirements to allow for maximum mating surfaces. Kapabrake offers competitive pricing and rapid production lead times. Kapabrake is supplied in KB2 and KB3 versions.

Kapabrake woven brakelining has been subjected to rigorous testing and certification.
KB3 lining has an SAEJ661 rating of H.
Independent compression testing shows positive performance.
Heavy drum testing reveals steady stopping times over 500 cycles which outperforms major international brands.
Infra red analysis provides temperature release measures which indicate effective heat dispersion by the embedded brass wires.



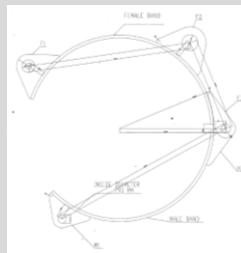
Normal coefficient of friction: 0.565
 SAE J661 Class H
Hot coefficient of friction: 0.564
 SAE J661 Class H
Wear rate: 8.5% thickness. 8% weight.
 (SAE J661)
Compression: (Test thickness of 19mm)
<1% @ 0.6 ton.
5.3% @ 1.6 ton.
11.6% @ 2.8 ton



Kapabrake



Woven Brakelining for Windlasses & Marine Winches



Only
producer
(OEM) in
Africa!!

Kapabrake has been developed in South Africa for tough and corrosive marine applications in Africa.

Brakelining is supplied for anchor winch brakes, mooring winch brakes, cargo cranes brake bands and windlass winches.

We customize so that the product is the exact fit and optimally suited to the field conditions where it is exposed to high heat and oil.

We can bond to any shape requirement. Surfaces are ground to match required radii. We can also fabricate the brake bands to specification.

Brake lining is manufactured up to 25mm thick.

Kapabrake woven brakelining can be supplied in:

- Rolls
- Coiled lengths
- Flat sheets
- Customized sizes
- With metal inserts bonded to specification
- Cured to a specific radius
- Bonded to shoes or bands.

We also manufacture single piece clutch cones.
Tolerances on brake height for the lining are
 $+0.5\text{mm}/-0.5\text{mm}$.

Kapabrake is an Original Equipment Manufacturer (OEM).

Kapabrake is a product division of Kapablock (Pty) Ltd, a Level 2 BBBEE enterprise.

Data sheets and Material Data Safety Sheets available on request.

