

HONESTY BRAKE INDUSTRIES

(HOWRAH)

"HONESTY" B.A. BRAKE-LINING



BRAKE-LINER

Honesty brake liner is a Solid woven, flexible, Asbestos Based Friction material, made from yarn twisted around brass wire, which contributes to be a better strength.

B.A. has a medium/high Coefficient of friction combined with moderate temperature wear resistance.

It is available in roll form and Segments, Cones and Special Shapes Can easily be cut from it. Being a flexible material it is possible to form it to radius when fitting it, to facilitate this operation, it may be heated uniformly to a moderate temperature to Soften the impregnant. It is designed Solely for use under dry conditions.

B.A. is supplied with both Surfaces unground.

APPLICATION

B.A. is suitable for a great variety of brake & clutch components.

Industrial Band and Drum brake-Linings.

Industrial Band. Plate and cone clutch linings.

(on e.g. Cranes, Lifts, excavators winches, concrete-mixers, drop hammers, mine winding appliances, under ground haulages, tippers, oil well draw works, road rollers, sugar mill centrifuges & in Some heavy road Transport Vehicles & Tractors.

TECHNICAL DATA (Approx)

1. Tensil Strength	...	250 kg/cm ²
2. Compressive Strength	...	640 kg/cm ²
3. Rivet Holding Capacity	...	900 kg/cm ²
4. Specific Gravity	...	1.75 gm/cc
5. Max. Operating Temp	...	260°C
6. Max. Continuous Temp.	...	125°C

SIZE RANGES

Supplied in Roll of 15 mtr. (50 feet)

In thickness from 4.8 mm (3/16") to 19.1 mm (3/4") and in width from 25.4 mm (1") to 381 mm (15")

MATING SURFACE

1. Alloys Cast iron.
2. Steel, forged, Rolled.

FRICTION/TEMPERATURE GRAPH (DRY)

Coefficient of Friction

