



## Material: FTL108

### Material Description

Woven material with brass inlay, saturated, less flexible, yellow-orange in colour, asbestos-free.

### Form of Delivery

In running metres up to 30mm thickness, cut to length, moulded acc. to customers drawings.

### Applications

Cranes, anchor winches, common bandbrakes

### Technical Data

mean friction coefficient

$\mu$  (dry) for design purposes ca. 0.38

recommended range of performance

a)  $p$  max [lb/in<sup>2</sup>] 300

b)  $v$  max [ft/s] 79

Max. application temperature [°F]

a) continuously 480

b) intermittently 750

Hardness at 68°F

acc. DIN 53456 [lb/in<sup>2</sup>] ca. ---

Tensile strength at 68°F

acc. DIN 53455 [lb/in<sup>2</sup>] ca. 2250

Impact strength at 68°F

acc. DIN 53453 [daNcm/cm<sup>2</sup>] ca. ---

Specific weight

acc. DIN 53479 [g/cm<sup>3</sup>] 1,0-1,2

Bondability

good

Not applicable for use in oil, but occasional splashes not detrimental.

The maximum pressure/temperature/speed should not occur simultaneously.

This information is advisory and is to our best knowledge. We cannot guarantee all usage of different brake linings and applications.

Friction characteristics by small scale brake lining tests.

