



FTL154

WOVEN FIBRE BRAKE LINING FOR INDUSTRIAL BRAKES

Friction material woven with fiber glass yarns with wire insert, impregnated with IDX - 1 resin, semi-flexible, of light brown color.

In normal and hot conditions, have medium friction coefficients, presents excellent durability, the brass wire gives good mechanical resistance and heat dissipation during work.

TECHNICAL DATA

Friction coefficients by Standard SAE J 661 to

Normal: F,G (0,38 to 0,54)

Hot : E,F (0,29 to 0,44)

Wear rate: < 0,014 In3 / HP - Hr.

PHYSICAL PROPERTIES

Specific Gravity: 1.050 to 1.200 Kg / dm³

Maximum recommended temperature: 288 ° C (550 ° F)

Maximum braking pressure: 15.8 da N / cm² (230 PSI)

MEASURES

This material comes in roll forms, with lengths of 25 feet or arched pieces to conform to a desired radius, drilled or undrilled.

Thickness: From 1/4" to 1 1/4"

Width : From 1" to 14"

APPLICATIONS

For industrial use in : cranes, winches, tractors, elevators, and other applications.