



## Material: FTL184 Fibre Glass - Non Asbestos Material

It is a rigid non asbestos material, fiber glass based friction material made from yarn with copper wire to enhance heat dissipation and improve braking efficiency, having an impregnant, light brown color.

Medium friction coefficient under normal conditions and low under high temperatures. It has a high mechanical strength.

### PHYSICAL PROPERTIES:

Specific Gravity: 1,95  
Flexural Strength: 750daN/cm<sup>2</sup> (10 000 PSI)

### RECOMMENDED RANGES OF OPERATION:

Maximum temperature: 250°C (482°F)  
Maximum load: 10,5daN/cm<sup>2</sup> (150 PSI)

### TECHNICAL DATA:

Friction Coefficient: According to SAE J 661  
Normal: 0,43 (F)  
Hot: 0,39 (F)  
Wear:  
Weight: 9,50 %  
Thickness: 8,00 %

### SIZES:

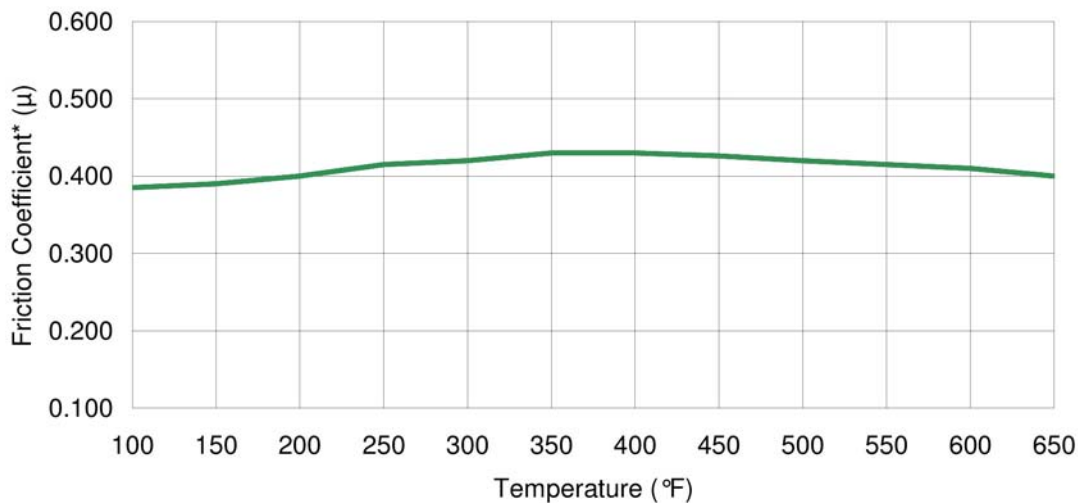
Sizes:	<i>Flat Sheets</i>
Thickness	3mm - 38mm
Width	813mm
Max Length	1016mm

### MATING SURFACE:

The casting material used must be a good quality, fine grained, equivalent to a gray cast with a Brinell hardness value of 200.

### APPLICATIONS:

Industrial clutches, splined or gear applications and miscellaneous friction devices. It is suitable for either dry or oil immersed operating conditions.



(\*) Based on 2nd Fade Test. SAE J661