



FTL172.1

Its a moulded friction material, which main property is its flexibility.

Applications

Medium industrial applications.

Adhesives

The use of any well known thermosetting adhesive is recommended.

Rubbing Surfaces

Good quality, fine grained pearlitic cast iron with Brinell hardness of 150-200 is recommended.

Physical properties

o Density g/cm ³	1.67-1.77
o Hardness (SHORE-D)	45-50
o Acetone extraction	<2%
o Ignition loss	44-47%

Friction properties

oFriction coefficient (dynamic) μ (See graph)	0.5 \pm 0.05
oWear rate (@ 79N, 7m/s) F.A.S.T	60 - 70mm ³ /Kwh
oRecommended operating temperatures (max) :	
Continuuous operation	250 °C
Intermittent operation	350°C

μ (friction coefficient) vs temperature @79N/7m/s

