

Product Data Sheet: TL2003

Product Description:

TL2003 is a semi-flexible Non Asbestos Brake Lining for medium and heavy duty applications. The solid composite is woven from several types of fabric containing brass wire and impregnated with specially developed resins. The dense, tough material exhibits high resistance to heat and wear and excellent stability under load. TL2003 is suitable for cast iron and steel working surface.

Applications:

TL2003 is extensively used in marine and industrial applications. It is suitable for winch and windlass, hoist, crane, winder, drilling and work over rigs, agricultural vehicle, elevator, and construction machinery. When TL2003 is supplied for use on oil immersed applications, the friction value will be much lower than it is used in dry conditions.

Dimension:

Width: Max 510mm (20inches)

Thickness: 3.2mm—35mm (1/8 – 1.38 inch)

Length: 10Mtr

For special specifications, pls contact us for information.

Frictional Properties:

Normal	0.49
Hot	0.50
400°F	0.48

Recommended Operating Range:

Max. Pressure, psi	500
Max. Rubbing Speed, ft/min	5000
Max. Intermittent Temperature	650°F (340°C)
Max. Continuous Temperature	600°F (315°C)

SAE J661a TEST CURVES

