

Product Data Sheet: TL2005

Product Description:

TL2005 is a semi-rigid Non Asbestos Brake Lining specially designed for super heavy duty applications. The material is densely woven from various synthetic fiber yarns and copper wire and impregnated with special resins. This dense, tough material exhibits exceedingly good resistance to heat and compression under heavy load. TL2005 has excellent fade and recovery stability, and it is suitable for cast iron and steel working surface.

Applications:

TL2005 is suitable for mining machinery, winch and windlass, hoist, overhead crane and other heavy load construction machinery. When TL2005 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—25.4mm (1/8 – 1 inch)
 Length: 10Mtr

Frictional Properties:

Normal	0.60
Hot	0.58
400°F	0.60

Recommended Operating Range:

Max. Pressure, psi	520
Max. Rubbing Speed, ft/min	5000
Max. Intermittent Temperature	650°F (340°C)
Max. Continuous Temperature	600°F (315°C)

SAE J661a TEST CURVES

