

Product Data Sheet: TL2003-S

Product Description:

TL2003-S is a medium and/or heavy-duty friction material, which is a pressed flat sheet made of non-asbestos composite woven from yarns and brass wire. The dense material exhibits outstanding resistance to heat and compression under medium and/or high loads.

Applications:

The applications of TL2003-S include all of types of industrial clutches.

Dimension:

Flat slab size: 39" × 27" (1000mm × 685mm)
Thickness: 0.125" - 0.5" (3.2mm—12.7mm)
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

