



Friction Material 505/5

Description

A moulded, asbestos free, friction material containing carefully selected friction modifiers and randomly dispersed reinforcing fibres in a phenolic matrix.

Application

505/5 is an OE pedigree material used on a wide range of Truck and Trailer applications, displaying good frictional stability over a wide range of operating conditions. The material has good wear resistance characteristics whilst being kind to the brake drum.

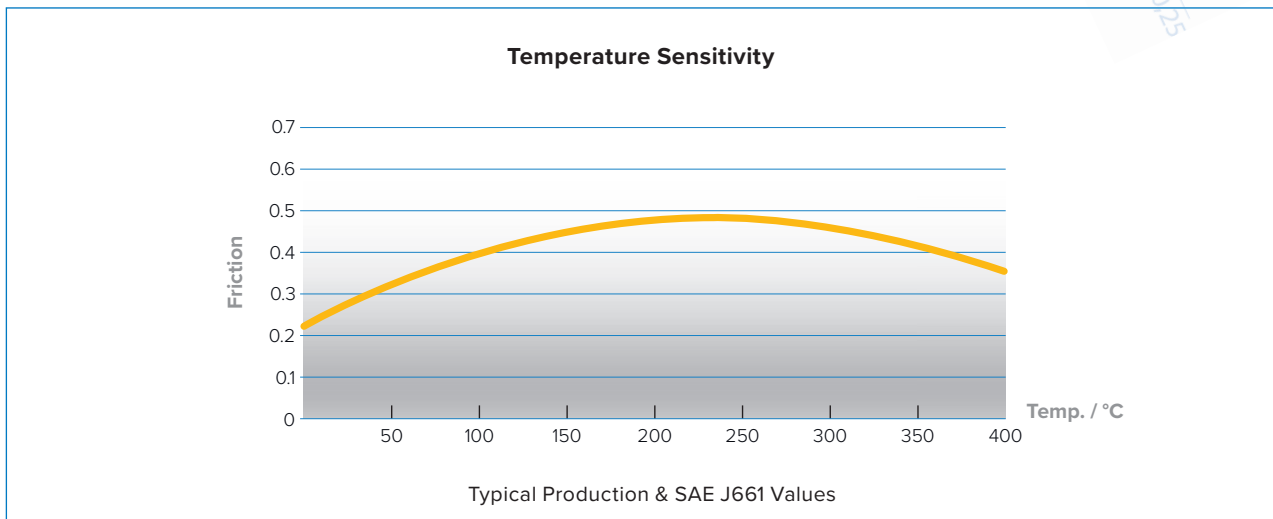
Physical & Technical Properties

Specific Gravity

1.95 g/cm³

Tensile Strength

18 Mpa



Operating Conditions

Max. Rubbing Pressure

P = 200 N/cm²

Max. Continuous Temperature

T = 300 °C

Max. Rubbing Speed

V = 15 m/s

Max. Short Term Temperature

T = 500 °C

Important Safety Note

This material is used on different types and sizes of drum brakes in combination with the various sizes Air Actuators and Adjusters. It is mandatory for safety reasons to comply with the recommendations to each brake type regarding drum type, thickness and inspection, along with drum brake replacement procedure, including brake adjustment and bedding.