



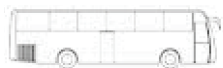
# FRICION MATERIAL 3539F

## Description

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

## Application

3539F is an OE pedigree material used on a wide range of Bus 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.



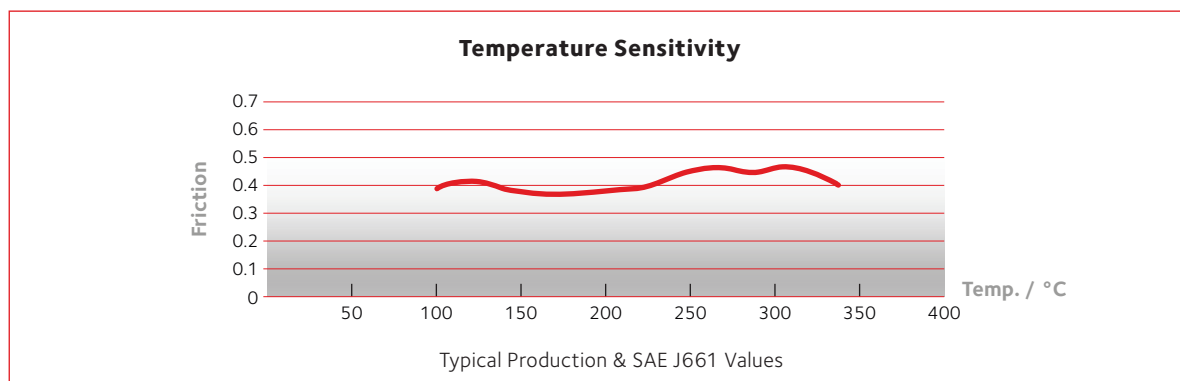
## Physical & Technical Properties

Specific Gravity

**1.95 g/cm<sup>3</sup>**

Tensile Strength

**23 Mpa**



## Operating Conditions

Max. Rubbing Pressure

**P = 200 N/cm<sup>2</sup>**

Max. Continuous Temperature

**T = 300 °C**

Max. Rubbing Speed

**V = 15 m/s**

Max. Short Term Temperature

**T = 450 °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

