



## Friction Material 539M

### Description

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

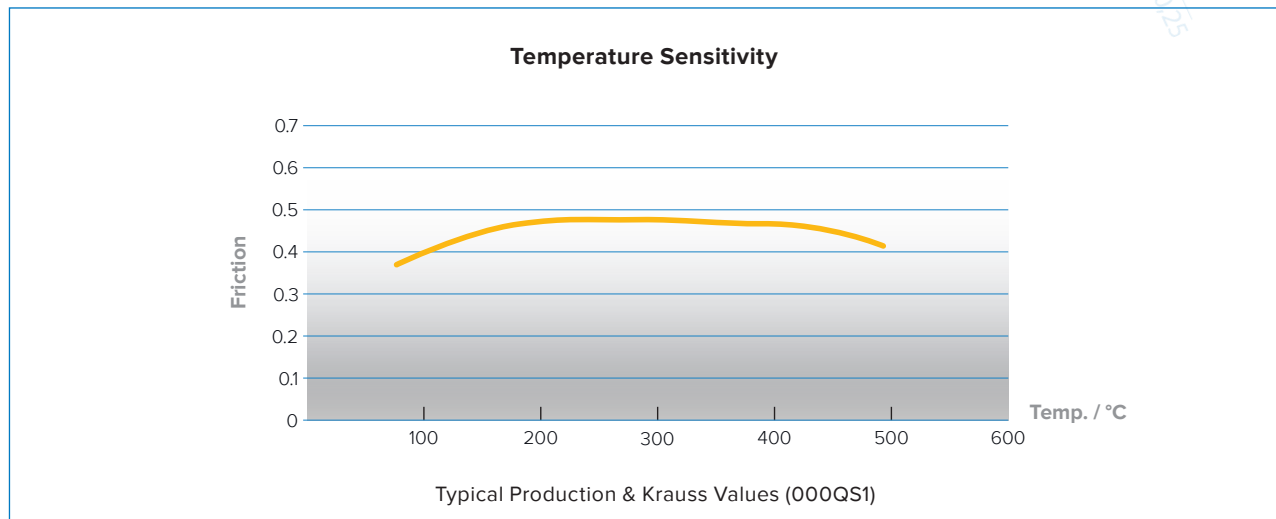
### Physical & Technical Properties

Specific Gravity

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

Min. Shear Strength

**250 N/cm<sup>2</sup>**



### Operating Conditions

Max. Rubbing Pressure

**P = 800 N/cm<sup>2</sup>**

Max. Continuous Temperature

**T = 350 °C**

Max. Rubbing Speed

**V = 30 m/s**

Max. Short Term Temperature

**T = 800 °C**

### Important Safety Note

This material is used on pads for different types and sizes of Air Actuated Disc Brakes. It is mandatory for safety reasons to comply with recommendations specific to each brake type regarding disc type, thickness and inspection, along with Disc Pad Replacement procedure, including brake adjustment and bedding.