

# FRICITION MATERIAL FER4550M

DATA SHEET FER4550M

## 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

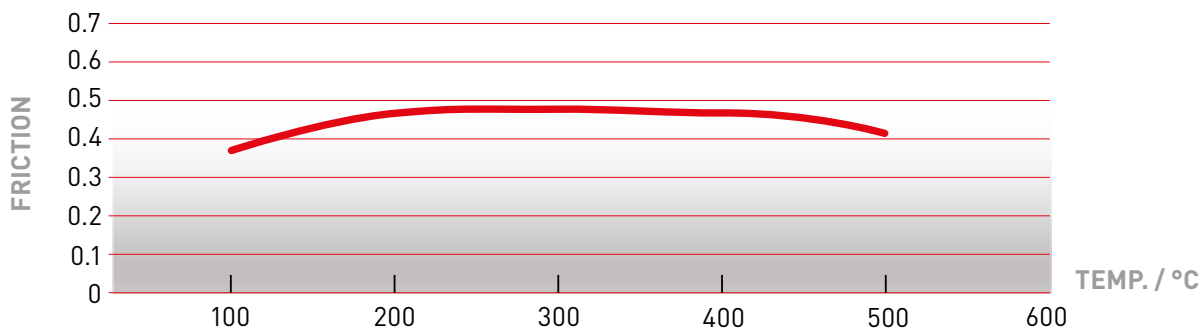
Specific Gravity

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

Min. Shear Strength

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

## TEMPERATURE SENSITIVITY



Typical Production & Krauss Values (000QS1)

## 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.

