

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

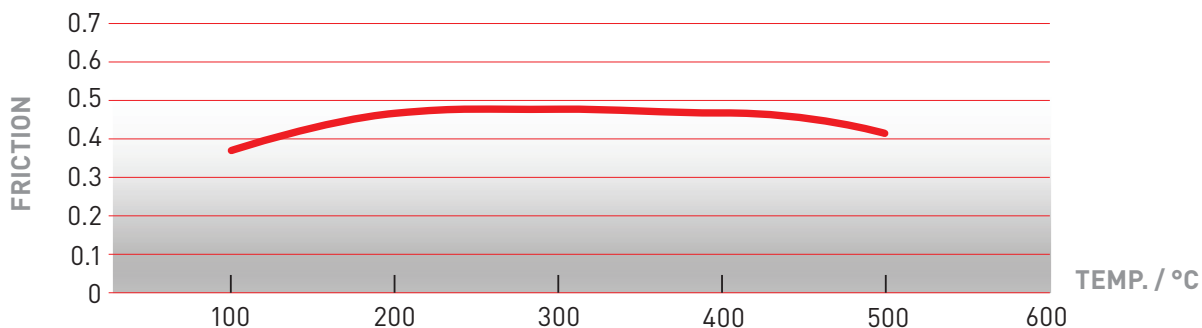
Specific Gravity

2.35 g/cm³

Min. Shear Strength

250 N/cm²

TEMPERATURE SENSITIVITY



Typical Production & Krauss Values (000QS1)

OPERATING CONDITIONS

Max. Rubbing Pressure

P = 800 N/cm²

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.

