

FTL202

✓ **General description:**

FTL202 is a Dark Grey moulded friction material composed of rubber, synthetic resins, friction fibres and mineral filled, with the necessary vulcanised agents.

FTL202 is asbestos and cadmium free material that accords to RoSH. **FTL202** is suitable for oil applications.

✓ **Application:**

FTL202 is very suitable for:

- Industrial Brakes.
- Clutches
- Various applications for industrial machines.

✓ **Availability**

Moulded Material
 Sheets
 Brake Discs
 Brake Pads

✓ **Recommended Operating Values:**

Maximum Intermittent Temperature	220°C
Maximum Continuous Temperature	150°C
Dynamic Pressure	0.98/mm ²

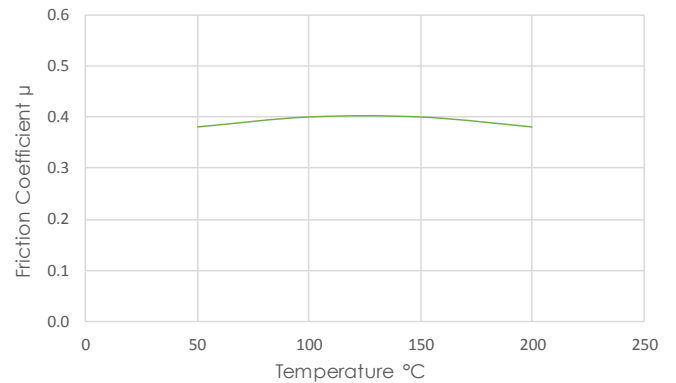
✓ **Technical Data**

Friction Coefficient	0.45
Density	1.9 gr/cm ³
Tensile Strength	2.6 N/mm ²
Hardness	87 (Sh C)
Wear Rate	110mm ³ /kWh
Volatile	0<3% Weight
Solvents Extraction	6% Max

✓ **Test Conditions**

Application Speed	500 rpm
Pressure	0.55 N/mm ²

Temperature Sensitivity



The information supplied in this data sheet is believed to be accurate and reliable, was obtained by scientific and laboratory testing. However, since actual conditions of use are largely outside the control of Friction Technology Ltd, it is suggested that this material be thoroughly tested and its suitability for use be determined before final acceptance.