



FTL202

FTL202 is a moulded friction material with a composition of synthetic resins, rubber, friction fibres, mineral filled, with the necessary vulcanised agents. FTL202 does not contain asbestos or cadmiun. According to RoSH. It can be Integral moulded, mixed moulded, friction bands.

Applications

Industrial Brakes, brakes & clutches for electric engines, clutches & oil dipped clutches, friction pads for appliances, other applications for friction machines.

TECHNICAL DATA

Friction

| | |
|-----------------------------|------|
| Static friction coefficient | |
| maximum | 0,48 |
| medium | 0,40 |
| minimum | 0,32 |

Recommended operating range

| | |
|-------------------------------|--------------------------|
| Max. Continuous temperature | 150 0C |
| Max. Intermittent temperature | 200 0C |
| Max Working Pressure | 10 Kg. / cm ² |

Typical Physical Properties

| | |
|---------------------|----------------------------------|
| Hardness | 80 +/- 7 SHORE "C" |
| Weight: | 1,90 +/- 0,1 gr./cm ³ |
| Volatile: | > 0 y < 3% in weight |
| Solvents extraction | 6% max |
| Colour: | Grey |
| Surface quality: | Peened |

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