

## Multibrake 3920



Properties	Units	Typical Value
Density	g/cm	2.30
Operating Temperature, Continuous	°C	175
Operating Temperature, Short-term	°C	225
Friction Coefficient	μ	0.42



### Product description:

Multibrake 3920 has been developed for use in Industrial drum and band brakes, Crane and excavator brake and clutch linings and miscellaneous industrial devices.

This is a flexible moulded friction material, light green in color, and having a non-asbestos basis of short steel filaments in a random dispersion to enhance its heat dissipation properties and strength. It incorporates a blend of carefully selected friction modifiers and a binder which has been specially developed to enhance its properties. Whilst not affected physically by slight oil contamination, this material is not intended to operate in oil.

### Adhesives:

Multibrake 3920 may be bonded using any of the established adhesives recommended for friction material. However, to obtain the best results it is necessary to use a thermosetting adhesive.

### Rubbing surfaces:

A good quality, fine grained, pearlitic cast iron or cold rolled steel with a Brinell hardness of 200. Cast steels are not recommended.