

Multibrake 2215



Properties	Units	Typical Value
Density	g/cm	2.00
Operating Temperature, Continuous	°C	250
Operating Temperature, Short-therm	°C	325
Friction Coefficient	μ	0.39
Wear rate (@ 79N, 7 m/s) F.A.S.T.	mm ³ /Kwh	79.2

Product description:

Multibrake 2215 has been developed for automotive brake lining, industrial brakes, crane and excavators band brake linings.

It is a flexible moulded product having a non-asbestos basis of fibres in random dispersion. Selected friction modifiers are bound by a specifically developed rubber/resin binder system that has a major influence in determining both the friction performance characteristics and strength of material.

Available in either roll or strip form (Multibrake 2210), Multibrake 2215 is sufficiently flexible to make fitting to curved metal parts a relatively simple operation, after which the heat generated during bonding will increase the material strength and hardness. Alternatively, Multibrake 2215 can be formed to a rigid lining prior to fitting by curing in an oven at a temperature of at least 180°C for a period of not less than 60 minutes.

Adhesives:

Multibrake 2215 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:

Close grained cast iron, forged or cold rolled steel should be 180 Brinnell or over.