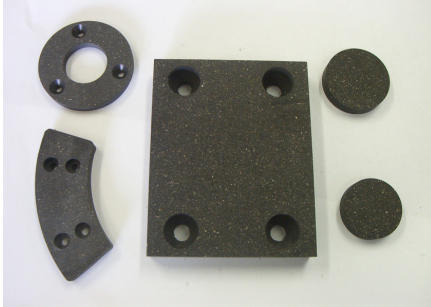


Multibrake 2011



Properties	Units	Typical Value
Density	g/cm	3.00
Operating Temperature, Continuous	°C	225
Operating Temperature, Short-term	°C	400
Friction Coefficient	μ	0.42

Product description:

Multibrake 2011 is a rigid moulded friction material having a non-asbestos base. It is grey in colour and incorporates a blend of selected friction modifying agents. This complex matrix of ingredients is consolidated with a specially developed binder system. Multibrake 2011 has a high friction coefficient, which is combined with an excellent resistance to fade and wear. Its high performance characteristics are particularly suited to severe duty applications. This material although not intended to operate in oil is not physically damaged by moderate

oil contamination.

Adhesives:

Multibrake 2011 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. Care should be taken to ensure that the temperature to which the material is to be subjected does not exceed the recommendations of the adhesive manufacturer.

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.