# **Ferotec Friction Ltd**

# **D3906 Product Data Sheet**

### **General Description**

D3906 is a rigid moulded non-asbestos material, having a basis of inorganic fibres. It contains no metallic particles and is grey in colour. D3906 is a low friction material with excellent wear resistance. It has been designed specifically for applications where a smooth and noise free operation is required. Although not affected physically by minor oil contamination this material is unsuitable for operating under oil-immersed conditions.

#### Applications

Industrial brakes Industrial clutches Miscellaneous industrial devices

## **Bonding**

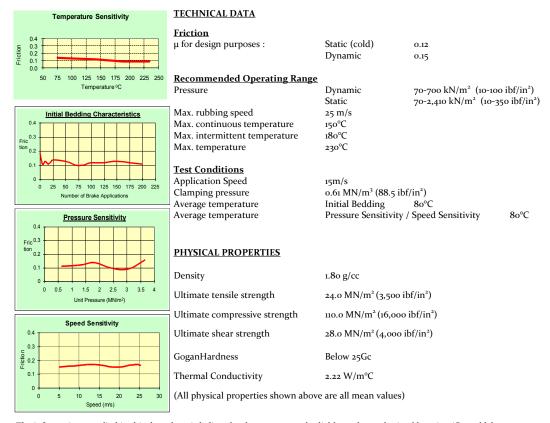
D3906 may be bonded using any of the established adhesives recommended for friction material. However, to obtain the best results it is necessary to use a thermosetting adhesive.

#### Mating Surface

A good quality, fine grained, pearlitic cast iron or cold rolled steel with a Brinell hardness of 180. Cast steels are not recommended.

#### **Availability**

- Sheet size 900mm x 700mm x 3.2 up to 25.4mm thick
- Sheet size 66omm x 53omm x 3.2 up to 25.4mm thick
- Special shapes and discs on request



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 FEROTEC FRICTION LIMITED, it is suggested that this material be thoroughly tested and its suitability for use be determined before final acceptance.

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