



intelligent braking

FROM WINNARD



GENERAL DESCRIPTION

AF06 is an asbestos-free brake lining material with metallic inclusions and friction modifiers. It is primarily designed to provide safe and secure heavy vehicle braking. The material is particularly resistant to wear and has a relatively high density.

AF06 also has excellent thermal properties and remains stable in operating coefficient across a wide temperature range.

TECHNICAL DATA*

Friction Co-efficient	0.37 – 0.40
Density	2.05 – 2.16 g/c m3
Hardness	60 – 100
HRL Ignition Loss	25 – 31%
Swell	Max. 1%

*Average values.

RECOMMENDED OPERATING

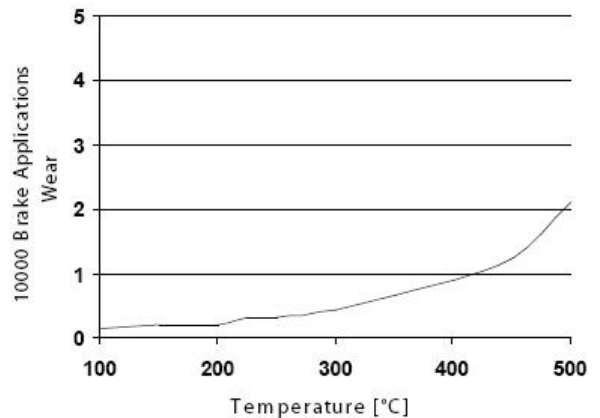
Max. Peak Temp.	500°C
Max. Continuous Temp.	175°C

300°C may be considered for extended brake application – long descents etc.

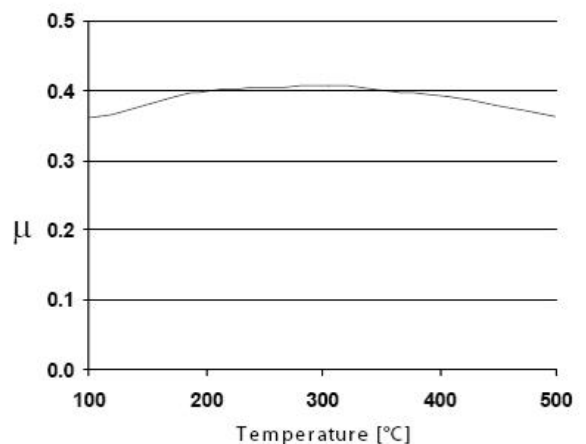
APPLICATION

Typical applications for this material are heavy truck, trailer and bus, cam operated brakes, working in the most demanding of operating environments.

Wear / Operating Temperature



Friction / Operating Temperature



Safe - Strong - Secure

Intelligent Braking from Winnard

Thos. Winnard & Sons Ltd

Mangham Road Rotherham South Yorkshire England S62 6EF
 Telephone +44 (0)1709 712000 Export Sales +44 (0)1709 712002 Fax +44 (0)1709 712001
www.winnard.co.uk