



**European
Friction
Industries Ltd.**

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Material Data Sheet: E342

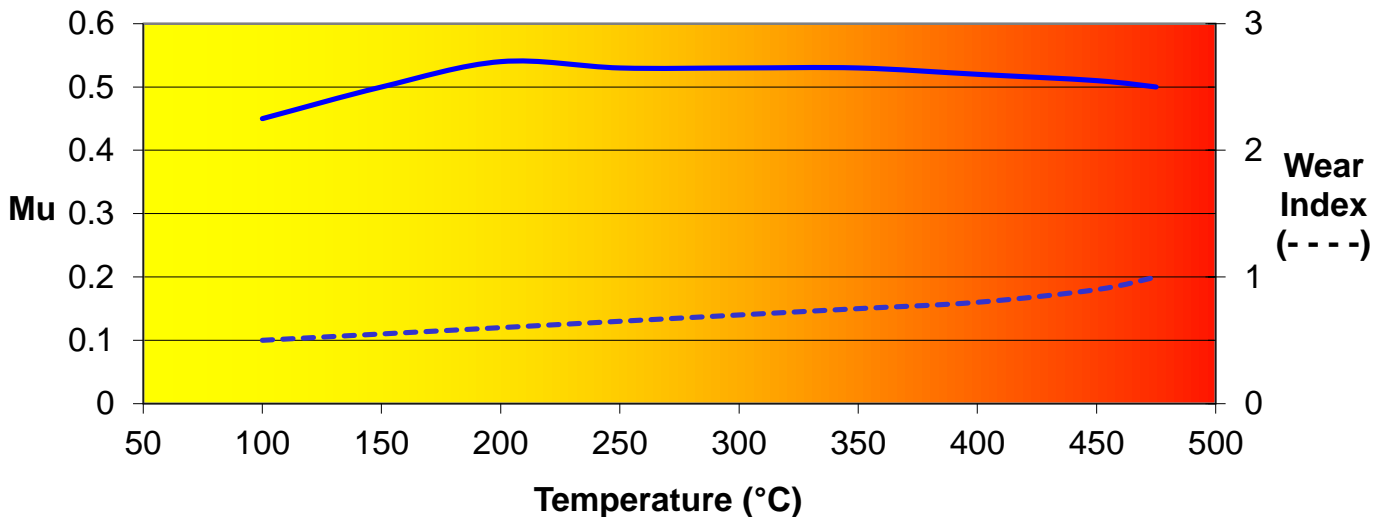
DESCRIPTION

E342, also known as Ultimax 2, is an asbestos free premium friction material. Being free from copper, antimony, lead and other potentially harmful ingredients, it has achieved the top 'N' rating in US environmental testing to SAE J2975:2011. This means it complies with all current and future planned US environmental legislation.

E342 has a high coefficient of friction (μ), with excellent resistance to fade. After independent testing it has been assigned a GG friction rating by AMECA in the US. Being organic it is kinder to the disc and cleaner in operation than the equivalent metallic based material.

APPLICATION

This material is Regulation 90 approved over a wide range of Disc Brake Pads for most cars and light commercial vehicles.



DESIGN CONDITIONS

Max. continuous temperature, 400°C
Max. intermittent temperature, 600°C

PHYSICAL PROPERTIES

Min. assembly shear strength, 400 N/cm²
Density, 1.85 g/cm³

SP1113

N.B The information quoted has been obtained from our laboratory tests. Advise on specific applications can be provide on request.



Railway Industry Association



Cert No: FM 34347

Registered in England No.2002865

