



Unrivalled durability for supreme performance.

Premium, the latest technology development from Mergent.



The **Premium** Principle

With today's heavy-duty vehicles designed to take more loads and perform in more demanding terrains, the braking system is subject to tougher challenge and greater expectation.

Introducing **Premium**, the latest brake lining developed by Mergent. Specially innovated for more stopping power, it offers faster response and greater control. Made for longer service life, it gives you more miles for your money. Suitable for most commercial vehicles, including buses, light trucks and trailers.

Don't brake on performance. Take your business further with **Premium**.

The All-New Premium performance

Why Premium is better

Accredited Quality

Manufactured using ISO9001: 2008 quality control standard and ISO14001: 2004 environmental management standard.

Higher Durability

New Non-Asbestos Organic (NAO) material is used to replace traditional asbestos-based material to improve braking efficiency and durability

Low Noise and Wear

Premium has an FF rating and average friction of 0.38. It offers better resistance to wear and emits lower noise level. It can withstand up to 300°C of continuous working temperature.

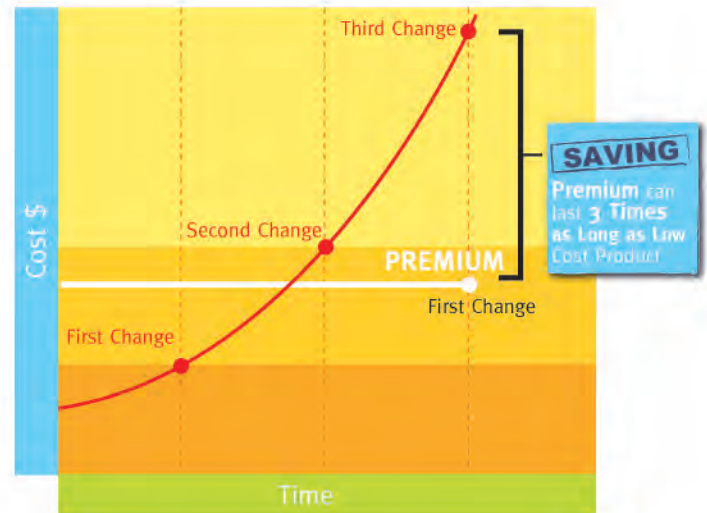
R&D

Premium development testing has includes:

- SAEJ661 (USA)
- Utilising dynamometer testing in Australia's leading testing facility
- Customizes field trials

Technical Specification:	
MATERIAL REFERENCE	Premium
APPLICATION	Multi purpose material for bus, light truck, trailer and common general purpose axles and for heavy duty truck applications (available for most recent model and popular heavy vehicle applications.)
COMPOSITION	Latest technology non asbestos organic (NAO)
FRICTION CLASSIFICATION	FF (0.38)
MAXIMUM CONTINUOUS WORKING TEMPERATURE	300°C

Impact of Lifecycle Cost By Using Premium



● = point at which vehicle is taken off the road for replacement of friction and possibly drums.

Features:

- ➔ Latest Non Asbestos Organic (NAO) technology
- ➔ Resistance to high temperatures
- ➔ Low noise
- ➔ Reduced drum and component wear

Benefits:

- ➔ Stable performance characteristics across various applications
- ➔ Reduced wear and replacement cycles in high temperature operations caused by frequent braking and under heavy loads
- ➔ Reliable and quiet operation
- ➔ Reduced down time with less replacement cycles