

# PREMIUM SERIES

COMMERCIAL & HEAVY-DUTY VEHICLES, TRUCKS & BUSES

## PREMIUM BRAKE LININGS

Hardex® Premium Brake Linings and Brake Blocks undergo rigorous testing to guarantee superior, long-lasting performance. Our premium brake linings are manufactured under **ISO/TS 16949** and **ISO 9001** certifications, ensuring the highest level of quality and safety.

Brake linings are one of the most important components of any braking system, requiring reliable, safe, and exceptional performance materials. Designed for optimal stopping power, maximum lining life, and minimal drum wear, Hardex® Premium Brake Linings will meet the most demanding on-road conditions for almost every make and model of vehicle.

### PREMIUM BRAKE LININGS MAIN FEATURES:

- **55,000 to 65,000 km lifetime.** (FULL REPLACEMENT WARRANTY FOR 20,000 KM OR ONE YEAR)
- **100% asbestos-free brake material.**
- Minimal drum wear.
- Extended lifetime.
- Noise reduction.
- Resistance to high temperature.
- Improved safety.
- Advanced technology.



**OE QUALITY PERFORMANCE**

### 100% ASBESTOS-FREE BRAKE LININGS

Asbestos free rigid moulded higher friction (FF) material, possesses excellent physical strength, Cross Braking, Shear, Tensile & Rivet Holding more than other non-Kevlar moulded Material. Non Asbestos brake linings (af-999) have excellent wear characteristics i.e. "Double Life" than other world class asbestos brake lining and are kind to mating surfaces.

### BRAKE TYPE: DRY TYPE I.E. NOT OIL IMMERSED (AIR BRAKE) TECHNICAL DATA:

- Density: 1.90 – 2.10 gms/cm<sup>3</sup>
- Cross Breaking Strength: 40 – 60 N/mm<sup>2</sup>
- Acetone Extraction: 0.75 – 2.0 %
- Swelling in heat: 0.80 – 2.0 %
- Classification: FF
- Rockwell Hardness "L" Scale: 85 – 105
- Continuous Operating Temperature: 200C – 250C
- Continuous Transient Temperature: 400C – 500C
- Other Technical Data Sheets Are Available On Request.



### EXCEPTIONAL FRICTION MATERIALS

Used in a wide range of applications, in every kind of weather, Hardex® Premium Brake Linings are designed and engineered with the finest, most dependable friction materials, delivering low heat conductivity and minimal lining wear. Our high quality brake linings provide outstanding braking performance, combined with the ultimate flexibility to perfectly bond to every shoe diameter.

