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FRICTION MATERIAL AB-3460

SKU: AB3460

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Categories: Organic moulded

Asbestos-free, rigid moulded, fully cured composite friction material. Bases on resins and rubber as bonding system, containing friction modifiers, mineral fibers and fine copper particles. AB3460 is an alternative for sintered metal friction materials. It will resist high energy inputs and is suitable for dry and oil-immersed applications. AB3460 is mediate abrasive to the counter face material Application: High performance friction material suitable for heavy duty, wet and dry industrial applications such as forge industry, punch die press blocks, rings and segments. Recommended mating surface: pearlitic grey cast iron, but also steel qualities are permitted. Hardness between HB 150 and 200. Characteristics: Resistant to oil. The listed temperatures in this data sheet are average friction surface temperatures at the surface of brake lining and/or drum or disc. By the maximum permitted temperature (intermittent operation) is meant a peak value that might be reached in an emergency situation. Very high and stable fiction coefficient and excellent resistance to fading. Differences in color cannot be excluded due to natural raw materials. Suitable for bonding and riveting.

Extreme performance friction material and high stable friction coefficient. Resistant to high energy input. Suitable for heavy duty applications. Very low wear rate. High temperature resistant to 400 degrees C. High speed operation applications.

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