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SIN RACE GEAR 110

THE AUTOMOTIVE AND INDUSTRIAL SPECIALIST

In the SIN range is a product known as ***SIN Race Gear 110***, currently sold only in 20L drums.

SIN Race Gear 110 is a SAE 110, API GL-5 mineral oil designed for use in high load and high temperature applications, both in racing environments and in industrial applications where it can out-perform synthetic oils.

AUTOMOTIVE

For racing, it is best used where SAE 85W-140 or SAE 140 oils have been recommended. SIN Race Gear 110 contains a special extreme pressure additive that enables the oil to carry a much higher pressure/shock load. In fact, the lighter SAE 110 grade carries the same or better load than SAE 85W-140/SAE 140 oils. This also means that there is less drag in the system from the lower oil, which reduces friction losses and also can reduce the operating temperature of the differential or gearbox. The product is race-proven by Britek in V8 Supercars and the technology has been used internationally for many years in Rallying and Sportscars.

On road, it can replace conventional SAE 80W-90, 85W140 and SAE 140 gear oils in cars, trucks and buses where the long-life benefits of the product can extend oil drains and equipment life**. While SIN Race Gear 110 has some limited slip capability, Penrite SIN Gear 75 or 80 should be used if a higher performance limited slip oil is required.

INDUSTRIAL

SIN Race Gear 110 is also non-corrosive to copper. This allows it to be used in industrial applications where API GL-3 type products are normally required. In these applications, SIN Race Gear 110 can replace both ISO 320* and ISO 460 gear oils, with the latter replacement offering the same benefits of friction reduction and heat reduction. SIN Race Gear 110 will extend oil drain intervals in these applications and will extend equipment life** due to its ability to handle much higher shock loads. As in automotive applications, SIN Race Gear 110 will out-perform synthetic oils.

So SIN Race Gear 110 really is the automotive and industrial specialist.

**SIN Race Gear 110 meets both SAE 110 and ISO 320 viscosity grades.*

***SIN Race Gear 110 should be used with caution in wet environments as the special additive is soluble in water and will go from the oil phase to the water phase if water gets into the oil. While it has been found that this does not compromise the overall lubrication capability of the oil it can be abrasive to seal materials which will cause leaks.*