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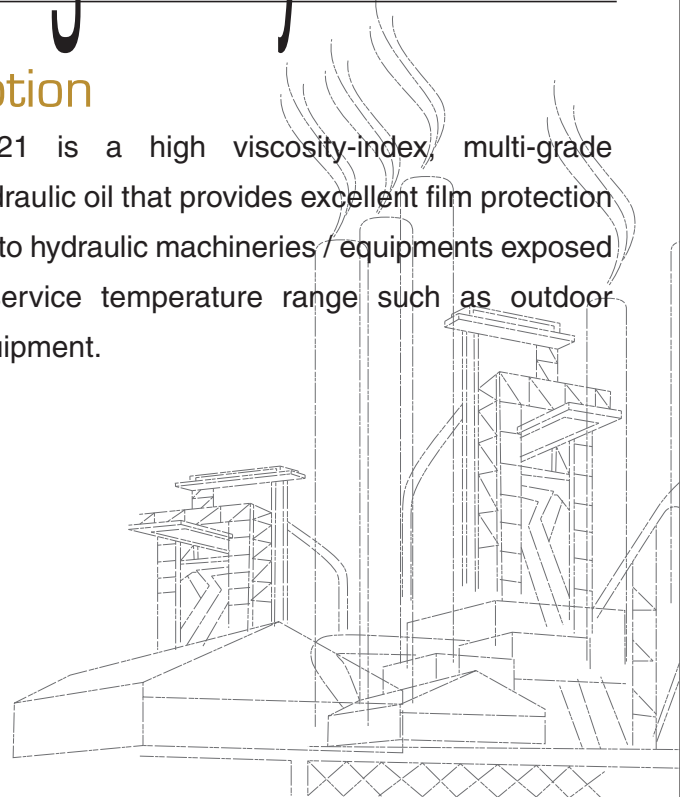
A New Lubricity Dimension
Evolved From Experience



ZetaLube 221 High VI Hydraulic Oil

Description

ZetaLube 221 is a high viscosity-index, multi-grade anti-wear hydraulic oil that provides excellent film protection and strength to hydraulic machineries / equipments exposed to a wide service temperature range such as outdoor hydraulic equipment.



MAGNA INDUSTRIAL CO. LIMITED
Total Quality Maintenance

www.magnagroup.com

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Features and Benefits

- High viscosity and anti-wear additive to provide superior load-carrying capability and protection against wear to the load bearing surfaces of machinery/equipment.
- High viscosity index and wide service temperature range.
- Excellent oxidation resistance – prevents build-ups of sludge and varnish which causes breakdown.
- Low acid value and good resistance to corrosion – extends service life of machinery/equipment.
- Good shear stability and lubricity to provide extra anti-wear protection to machinery/equipment.

Recommended Applications

- For all types of hydraulic machineries and equipments in nearly all industries.
- Particularly suitable for hydraulic systems operating in environments exposed to wide variance of temperatures such as industrial equipments constantly operating at low temperatures or outdoor hydraulic equipment.
- For high load hydraulic equipment operating at high ambient temperatures.
- For chain drives, electric motors, bearings, enclosed gears, etc. where anti-wear fluid is specified.

Typical Data

| TEST | ASTM TEST METHOD | ISO VG 100 |
|--|------------------|------------|
| Density, kg/L @ 15°C | D-1298 | 0.890 |
| Viscosity, cSt @ 40°C | D-445 | 98 |
| @ 100°C | D-445 | 14.3 |
| Viscosity Index | D-2270 | 152 |
| Flash Point, COC, C(°F) | D-92 | 240(464) |
| Pour Point C(°F) | D-97 | -33(-27) |
| Total Acid Number, mg KOH/g | D-974 | 0.6 |
| Foaming Characteristics All Sequences, After Settling | D-892 | Nil |
| Rust-Preventing Characteristics | D-665 | Pass |

The data shown are typical value and may vary.

Pack-size

205 Litre Metal Drum & 20 Litre Plastic Container

Authorized Distributor