

LSA HYDRAULIC HZ 68

A premium anti-wear, extremely shear stable hydraulic oil with a high viscosity index for use in cane harvesting, earthmoving and farming equipment, that provides peak hydraulic performance for extended periods.

It is suitable for use in most harvesting equipment under severe load conditions, being compatible with most pumps, valves and seal materials, excluding equipment with silver plated parts.

Protects against mechanical wear in almost all hydraulic systems.

Meets the following performance standards.

- ISO Viscosity Grade 68
- Din 51 524 HVLP
- ISO 6743/4 HV
- Vickers M2952-S

ADVANTAGES

- High thermal stability offers maximum performance in temperature extremes, including cold starts.
- Anti-wear and anti-corrosion properties improve equipment life and reduces downtime.
- Excellent air release and anti-foam properties prevent cavitation and oxidation.
- High shear stability.
- Excellent filterability reduces filter blockage.
- Provides extended fluid and performance life under the most arduous conditions.
- Good oxidation stability.

APPLICATION

- Miscible with mineral oil and synthetic oil, therefore no flushing is required

TYPICAL CHARACTERISTICS

| Properties | Unit | Value |
|-------------------|------|-------|
| ISO Grade | | 68 |
| Viscosity @ 40°C | cSt | 68 |
| Viscosity @ 100°C | cSt | 10.9 |
| Viscosity Index | | 150 |
| Density @ 15°C | g/ml | 0.87 |
| Flash Point COC | °C | 220 |
| Pour Point | °C | -35 |
| Zinc anti-wear | ppm | 1000 |

Package Sizes

1000 litre
205 litre
20 litre