

## DESCRIPTION

Gulf Harvester is a premium grade, high viscosity index, anti wear hydraulic oil. This product is an extremely shear stable hydraulic oil for use in cane harvesting. It is suited primarily for harvesting equipment, such as Austoft, Cameco Down Under and most harvesting equipment. Gulf Harvester comes in grades ISO 46 and ISO 68. It is not suitable for use with pumps having silver plated parts. (eg. some Lucas units).

## SUMMARY OF BENEFITS

- Low variation in viscosity with temperature which leads to:
  - Suitability for very high and low ambients
  - Rationalisation of grades to cover conditions
- Improved equipment life and decreased downtime due to superior wear and corrosion protection
- Extremely shear stable polymer formulations resisting shearing and oil oxidation
- Excellent air release and anti-foam properties to prevent cavitation and oxidation
- Excellent filterability even when contaminated, thereby preventing filter blockages. This saves filter replacement costs and down time
- Very high shear stability ensures constant oil viscosity for uniform equipment operation
- Long fluid life due to enhanced chemical and thermal stability

## SPECIFICATIONS

- ISO VISCOSITY GRADE 46 AND 68
- DENISON HF-0, HF-1, HF-2
- DENISON 51381 AIR RELEASE @ 50°C, 240 SEC OR 4 MIN
- DIN 51 524 PART 3
- MIL-L-24459 (SHIPS)
- ISO 6743/4 CAT HV
- VICKERS M2952-S

## SUITABLE FOR



| GULF HARVESTER             | TEST METHOD   | UNITS         | 46   | 68                 |
|----------------------------|---------------|---------------|------|--------------------|
| DENSITY @ 15°C             | ASTM D1298    | kg/L          | 0.89 | 0.8686             |
| KINEMATIC VISCOSITY @ 40°C | ASTM D445     | cSt           | 46   | 68                 |
| @ 100°C                    | ASTM D445     | cSt           | 9.1  | 10.7               |
| VISCOSITY INDEX            | ASTM D2270    | -             | 155  | 155                |
| POUR POINT                 | ASTM D97      | °C            | -27  | -27                |
| FLASH POINT (COC)          | ASTM D92      | °C            | 260  | 260                |
| FZG GEAR TEST (A/8.3/90°C) | IP344         | Stage Failure | 11   | 11                 |
| AIR RELEASE                | Denison 51381 | -             | -    | 240 sec/4min @50°C |
| COLOUR                     | ASTM D1500    |               | 1.5  | 1.5                |

*Typical characteristics are only a guide to industry and are not necessarily manufacturing or marketing specifications and do not constitute any legal liability.*

## STORAGE INSTRUCTIONS & HEALTH, SAFETY AND ENVIRONMENT INFORMATION

All packages should be stored under cover to avoid the possible ingress of water and the obliteration of drum markings. Products should not be stored above 60°C. Health, safety and environmental information is provided for this product in the relevant Materials Safety Data Sheet, which can be obtained by contacting Gulf Western Oil on: 02 9673 9600.

## AVAILABLE PACK SIZES

46: IBC - #30076B, 205LT - #30076 | 68: IBC - #30072B, 205lt - #30072, 20LT - #32072

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