

## Introduction:

ALICON ARK 80W-90 GL-5 is multigrade auto gear oils formulated to suit all types of terrain and climatic conditions. Designed to meet all auto gear lubrication requirements and are ideal for transmissions, rear axles, off-highway mobile equipment and other automotive gear units. Specially suited for loaded hypoid and spiral bevel gears.

## Applications:

- All new generation naturally aspirated, charged and super charged diesel engines. Commercial road transport vehicles of OEMs
- Recommended for various on/off highway equipments.
- Suitable for power generation sets

## Advantages:

- Suitable for all types of terrain and climatic conditions.
- Reduces oil consumption
- Suitable for heavily loaded hypoid and spiral bevelgears
- Provides smoother operation & greater mileage

## Performance Standard:

API GL-5, MIL-L-2105 C

## Typical Specifications:

| Sr. No. | Characteristics                   | Test Method   | Typ. Value     |
|---------|-----------------------------------|---------------|----------------|
| 1       | Appearance                        | VISUAL        | Bright & Clear |
| 2       | Colour, Max                       | ASTM D - 1500 | 4.0            |
| 3       | Kinematic Viscosity at 100 C, cSt | ASTM D - 445  | 13.5-15.5      |
| 4       | Viscosity Index, Min              | ASTM D - 2270 | 90             |
| 5       | TBN, mg KOH/g                     | ASTM D - 92   | 230            |
| 6       | Flash Point, (COC), C Min         | ASTM D - 97   | (-) 21         |
| 7       | Pour Point, C Max                 | ASTM D - 130  | Passes         |

## Environment, Health & Safety:

Every care has been taken to ensure the accuracy of the information in this PDS. This however may be affected by subsequent improvement in product (R&D). MSDS is available for all ALICON products on request.

ALICON products are unlikely to present any health and safety hazard with proper use for the correct application and maintain proper personal hygiene. Do not Spill oils on the shop floor, discharge into drains ,ground or water sources.