# LUBEX MITRAS MT EP SERIES

## HIGH PERFORMANCE DIFFERENTIAL AND GEARBOX OILS

### PRODUCT DESCRIPTION

LUBEX MITRAS MT EP Series are gear oils which are produced with paraffinic base oils blended with anti-corrosion and anti-wear additives and are designed for the utilization of differential, gearbox and hypoid gears under medium conditions.

### APPLICATION/USAGE

LUBEX MITRAS MT EP Series are utilized in trucks, buses, automobiles and caterpillars which operate under high velocity-low torque, low velocity-high torque conditions.

They are used in manual transmissions and drive axles requiring API GL-4 level performance, passenger cars, on highway light and heavy-duty trucks and commercial vehicles and other industrial, commercial, and automotive applications including hypoid gears operating under moderate to severe operating conditions

### ADVANTAGES/BENEFITS

- Reduce wear, thus increase the equipment performance by increasing production capacity,
- Decrease oil change frequency, thus provide prolonged oil and equipment life; reduce waste disposal costs to a minimum,
- Reduce maintenance needs and increase the reliability of gearbox by reducing the oil leaks, oil consumption and pollution,
- Their performance characteristics do not change even under severe operating conditions,
- Provide long-term oil and equipment life by prolonging oil and oil filter change intervals,
- Do not foam due to the antifoam additives unless there are mechanical problems in the system, prevent cavitations in the pumps,
- Have wide application area.

### SPECIFICATIONS/APPROVALS

API GL – 4

### STORAGE

Protect from direct sunlight and rain. Store in the original closed drums and in covered areas. Storage temperature must be between (+5)-(+40)°C.

### HEALTH AND SAFETY

This product is unlikely to present any significant health or safety hazard when properly used in the recommended application. Used or waste product should not be allowed to contaminate soil or water. Used or waste product should be disposed of in accordance with local regulations. For further guidance on product Health and Safety refer to the appropriate Material Safety Data Sheet.

| TECHNICAL PROPERTIES | TYPICAL VALUES | | | | TEST METHOD |
|---|---|---|---|---|---|
| | 80 | 90 | 140 | 80W90 | |
| Density (20°C, g/cm$^3$) | 0,880 | 0,887 | 0,904 | 0,893 | ASTM D 1298 |
| Kinematic Viscosity (40°C, cSt) | 75,0 | 180,0 | 558,0 | 187,0 | ASTM D 445 |
| Kinematic Viscosity (100°C, cSt) | 9,5 | 17,5 | 31,6 | 16,5 | ASTM D 445 |
| Viscosity Index | 95 | 92 | 90 | 93 | ASTM D 2270 |
| Pour Point (°C) | 218 | 235 | 258 | 240 | ASTM D 97 |
| Flash Point (°C) | -18 | -12 | -9 | -12 | ASTM D 92 |



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