



## **HI-REV MERO EP 68, 100, 150, 220, 320, 460, 680** **INDUSTRIAL GEAR OIL**

### **Product Description**

Hi-Rev MERO EP is a premium quality industrial gear oil formulated from high quality base oil combined with designed additive package with extreme pressure characteristic to provide resistance to foaming, rusting corrosion and oxidation.

### **Performance Standards**

- ❖ AIST 224 (formerly U.S. Steel 224)
- ❖ AGMA 9005-D94
- ❖ DIN 51517 Part 3
- ❖ David Brown S1.53.101 (E)

### **Customer Benefits**

- Excellent load-carrying capability and anti-wear properties.
- Superior oxidative and thermal stability for long service life.
- Non-corrosive to steel, bronze, brass and other alloys.
- Superior rust and corrosion inhibition.
- Impressive water-separating characteristic.

### **Application**

- Recommended for use in manual transmissions, gear cases and worm gears on mobile contractor type equipment.
- Used in heavy loads and shocking loading industrial gear applications, e.g. bevel, spur, worm and industrial hypoid gears.
- Also suitable in chains drives, sprockets, plain and anti-friction bearings, slide guides and flexible coupling.

### **Typical Properties**

Characteristic	ASTM Method	HI-REV MERO EP						
		68	100	150	220	320	460	680
ISO Grade		68	100	150	220	320	460	680
Viscosity, cSt @ 40°C	D 445	68	100	150	220	320	460	680
	D 445	8.6	11.0	14.6	18.5	24.1	29.9	39.0
Viscosity Index	D 2270	95	95	95	95	95	95	95
Flash point, °C	D 92	220	220	240	250	260	280	300
Foaming @ 93.5°C, ml/ml	D 892	50/0	50/0	50/0	50/0	50/0	50/0	50/0