



# DEOJAY LUBRICANTS

## INDUSTRIAL GEAR OIL RANGE

### TECHNICAL AND PRODUCT DATA



### DESCRIPTION:

INDUSTRIAL GEAR OILS ARE A RANGE OF HIGH QUALITY LEAD-FREE SULPHUR PHOSPHOROUS EXTREME PRESSURE OILS HAVING EXCELLENT THERMAL STABILITY AND HIGH LOAD CARRYING CAPACITY. THESE PRODUCTS HAVE BEEN FORMULATED USING VIRGIN (GROUP II) BASE OILS AND PROVIDE EXCELLENT CORROSION PROTECTION, ANTI-FOAM CHARACTERISTICS, DEMULSIBILITY AND OXIDATION RESISTANCE.

### APPLICATION:

INDUSTRIAL GEAR OILS ARE RECOMMENDED FOR ENCLOSED INDUSTRIAL GEAR DRIVES, OPEN GEAR DRIVES AND INDUCTION TYPE REDUCTION GEARBOXES. IT IS MOST SUITABLE FOR SPUR, BEVEL, HELICAL, WORM AND ENCLOSED HYPOID GEAR CASES. OTHER APPLICATIONS INCLUDE CHAIN DRIVES, SPROCKETS, PLAIN AND ROLLING ELEMENT BEARING. SUITABLE FOR BATH, SPLASH AND CIRCULATION OR SPRAY LUBRICATION.

### FEATURES AND ADVANTAGES:

- EXCELLENT THERMAL STABILITY.
- HIGH LOAD-CARRYING CAPACITY.
- EXTENDED OPERATING LIFE.
- GOOD CORROSION PROTECTION.
- GOOD ANTI-FOAM CHARACTERISTIC
- GOOD WATER SEPARATING ABILITY.

### PERFORMANCE:

- US STEEL 220/ 224 LEAD FREE.
- CINCINNATI MILACRON P-59.
- DIN 51 517 PARTS 3.
- DAVID BROWN SI.53.101.
- ANSI/AGMA 9005-D94.
- AGMA 250-04.





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## PHYSICAL CHARACTERISTICS:

ISO	68	100	150	220	320	460
VISCOSITY @ 40°C (cSt)	68	100	150	220	320	460
VISCOSITY @ 100°C (cSt)	8.9	11.5	15.5	19.1	24.7	31.5
VISCOSITY INDEX	102	101	100	95	92	92
POUR POINT (°C)	-33	-30	-25	-20	-19	-11
TIMKEN OK LOAD (KG)	27.5	27.5	27.5	27.5	27.5	27.5

### DISCLAIMER AND GENERAL ADVICE

THESE CHARACTERISTICS ARE TYPICAL OF CURRENT PRODUCTION. WHILST FUTURE PRODUCTION WILL CONFORM TO DEOJAY PETROLEUM SPECIFICATION, VARIATIONS IN THESE CHARACTERISTICS MAY OCCUR.

### HEALTH AND SAFETY

GUIDANCE ON HEALTH AND SAFETY ARE AVAILABLE ON THE APPROPRIATE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM YOUR DEOJAY REPRESENTATIVE.

FOR MORE INFORMATION CONTACT: DEOJAY PETROLEUM (PTY) LTD  
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