

### DESCRIPTION:

Circulating Oils, are manufactured using premium grade virgin Group II (synthetic technology) base oils, which are additive free. These lubricants possess inherently high resistance to oxidation and emulsification and therefore offer extended long service life with minimum deterioration of properties during the working life of the oil.

### APPLICATION:

Circulating Oils primarily are recommended for use in general purpose industrial "once through" lubrication systems, circulating systems such as rolling mills, light duty gear cases, engine air cleaners, machine tools, air compressors, vacuum and centrifugal pumps and a variety of lubrication where uninhibited oils are recommended. The lighter grades, ISO 22 and 32, are also recommended for flushing both Automotive and Industrial equipment and can be used in automatic dispensing equipment, such as a pneumatic airline lubricant.

### FEATURES AND ADVANTAGES:

- Low maintenance - these oils due to the nature of the highly refined base oils offer excellent filterability with all commercial filters.
- Good natural oxidation stability resists oil degradation and protects against oil thickening, providing longer oil service life.
- Trouble Free Operation - Good demulsibility allows for excellent water separation preventing sludging in low operating temperatures where condensation is a problem.

### PHYSICAL PROPERTIES:

ISO	22	32	46	68	100	150
VISCOSITY @ 40°C (cSt)	22.0	32.0	46.0	68.0	100.0	150.0
VISCOSITY @ 100°C (cSt)	4.15	5.45	6.87	8.43	10.76	14.11
VISCOSITY INDEX	81	105	102	98	96	95
FLASH POINT (°C)	202	205	210	230	246	249
POUR POINT (°C)	-9	-9	-9	-9	-9	-9
DENSITY @ 20°C (kg/L)	0.863	0.871	0.877	0.879	0.880	0.881

### PRODUCT ICON:



#### DISCLAIMER AND GENERAL ADVICE

THESE CHARACTERISTICS ARE TYPICAL OF CURRENT PRODUCTION. WHILST FUTURE PRODUCTION WILL CONFORM TO DEOJAY PETROLEUM KZN (PTY) LTD SPECIFICATION, VARIATIONS IN THESE CHARACTERISTICS MAY OCCUR. ALL REASONABLE CARE HAS BEEN TAKEN TO ENSURE THAT THE INFORMATION CONTAINED IN THIS PUBLICATION IS ACCURATE AS AT THE TIME OF PRINTING, SOME INFORMATION IS NEVERTHELESS LIABLE TO VARIATION IN THE EVENT OF CHANGES TO ANY OF THE FOLLOWING OCCURRING SUBSEQUENT TO THE DATE OF PRINTING: THE BLEND FORMULATION, METHODS OF STORAGE, DUE TO THE IMPROPER HANDLING OR APPLICATION OF ANY OF THE PRODUCTS REFERRED TO, OR REQUIREMENTS OF ANY SPECIFICATION OR APPROVAL RELATING TO ANY OF THE PRODUCTS.

#### 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:  
TECHNICAL ADVICE LINE (C. WRIGHT):  
CUSTOMER SERVICE:

DEOJAY PETROLEUM KZN (PTY) LTD  
(+27) 82 071 9560  
(+27) 31 569 1276

THE DEOJAY NAME AND DEOJAY LOGO ARE TRADEMARKS OF DEOJAY PETROLEUM KZN (PTY) LTD AND ARE USED UNDER LICENSE.