

### DESCRIPTION

Servocress 100, 150 & 220 are fully synthetic compressor oils formulated with high performance poly alkaline glycol base stocks and tailor-made additive system. This oil has been formulated for the special application of LPG and other hydrocarbon compression where ambient temperature is lower than (-) 24 Deg C.

### APPLICATION

Servocress 100, 150 & 220 are excellent synthetic compressor oil for lubrication of LPG / hydrocarbon gas compressors, in the VG grade 100, 150 & 220 are recommended for cryogenic operating conditions in plain and anti friction bearings. It can also be used in Reciprocating Rotary air compressors.

### PERFORMANCE BENEFITS

- High thermal / oxidation stability.
- Very high natural viscosity index
- Improved lubricity, natural EP properties
- Improved pressure viscosity characteristics
- Low volatility
- Immiscibility with hydrocarbon gases such as LPG and others
- Decomposition product leave no deposits.
- Low temperature operability

### PROVEN SATISFACTORY PERFORMANCE

Close condition monitoring of the samples of Servocress 100 oil in MYCOM make Screw compressor(Flash Compressors and Boil Off Compressors) indicated its satisfactory performance over 2 years of operation.

### CHARACTERISTICS

| ISO VG                         | 100      | 150       | 220       |
|--------------------------------|----------|-----------|-----------|
| Kinematic Viscosity cSt @ 40°C | 90 – 110 | 140 - 160 | 210 – 230 |
| Viscosity Index, Min           | 219      | 233       | 235       |
| Pour Point, °C, Max            | (-)36    | (-)36     | (-)36     |
| Flash Point, COC, °C, Min      | 215      | 215       | 220       |
| TAN, mg KOH/g                  | 0.40     | 0.40      | 0.40      |

### HEALTH & SAFETY

These oils are unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of industrial and personal hygiene are maintained.

For further information please contact our nearest office OR:

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May-20