

### PRODUCT DESCRIPTION

LAUGFS Circulation oils are premium quality circulation oil which are suitable for industrial circulation systems and general purpose lubrication where mineral oils are acceptable.

### USER BENEFITS AND PRODUCT FEATURES

**1. Extended working life**

Formulated with highly refined paraffinic mineral oils with technologically advanced system of Anti-wear additives to reduce components wear and extended working life.

**2. Oxidation stability**

Superior oxidation stability helps to prevent oil degradation and oil thickening.

**3. Excellent filterability and Demulsibility**

Highly refined mineral oils offers excellent filterability with commercial filters and demulsibility characteristics allow the oil to rapidly separate from water.

### PRODUCT APPLICATIONS

1. General purpose industrial lubrication, particularly in “once-through” lubrication system
2. Industrial circulation systems
3. Process/ extender oils in the rubber and plastic industries
4. Air compressors, as suitable (Not suitable for breathing air compressors)
5. Vacuum pumps
6. Heat transfer systems.
7. Engine air cleaners

### PRODUCT RECOMMENDATIONS AND APPROVALS

N/A

### PHYSICAL AND CHEMICAL PROPERTIES

| Parameter                         | Test Method | Test data      |                |                |                |
|-----------------------------------|-------------|----------------|----------------|----------------|----------------|
|                                   |             | ISO VG 100     | ISO VG 150     | ISO VG 220     | ISO VG 460     |
| ISO Viscosity Grade               | -           |                |                |                |                |
| Appearance                        | Visual      | Bright & Clear | Bright & Clear | Bright & Clear | Bright & Clear |
| ASTM Color                        | ASTM D1500  | < 2.5          | < 2.5          | < 2.5          | < 2.5          |
| Kinematic Viscosity @ 40 °C, cSt  | ASTM D445   | 100.04         | 151.75         | 223.36         | 440.0          |
| Kinematic Viscosity @ 100 °C, cSt | ASTM D445   | 11.35          | 15.10          | 19.56          | 29.50          |
| Viscosity Index                   | ASTM D2270  | 99             | 99             | 99             | 95             |
| Flash Point (COC), °C             | ASTM D92    | 252            | 255            | 258            | 250            |
| Pour point , °C                   | ASTM D97    | -9             | -9             | -9             | -9             |

\*This is a technical Specification for LAUGFS Product according to the current additive package. It may have minor deviations on basis of supply.

ENVIRONMENT, HEALTH and SAFETY, is available in the material safety data sheet (MSDS) of the product. Customers are encouraged to review the information, follow precautions and comply with laws and regulations concerning product use and disposal.



LAUGFS Lubricant Ltd  
[info@laugfslubricants.com](mailto:info@laugfslubricants.com)  
 +94115565800