# **Technical** Data Sheet

## **SAR** Lubricants

Last Updated: 20.01.2016 Product Code: IO 0805

**TRANSFORMER OIL** is a highly refined, hydrotreated light naphthenic oil developed for use as an uninhibited transformer oil and formulated to provide excellent heat transfer capabilities and to deliver enhanced resistance to oil degradation.

### APPLICATION

Developed for use in oil-filled electrical equipment including power and distribution transformers, rectifiers, circuit breakers and switchgears. Use as received as a transformer oil and for other similar applications.

#### **BENEFITS**

- Excellent heat transfer characteristics.
- Formulated to provide enhanced oxidation stability for longer equipment life and minimum maintenance.
- Good low temperature properties.
- Meets and exceeds the toughest demands on dielectric strength

#### **TYPICAL PROPERTIES**

| Density @ 20 <sup>°</sup> C:          | 0.885 kg/m <sup>3</sup> |
|---------------------------------------|-------------------------|
| Closed Flash Point ( <sup>0</sup> C): | 150                     |
| Pour Point ( <sup>0</sup> C):         | -50                     |
| Kinematic Viscosity @ -15°C:          | 400 cSt                 |
| Kinematic Viscosity @ 40°C:           | 12 cSt                  |
| Kinematic Viscosity @ 100°C:          | 2.2 cSt                 |
| Polycyclic Aromatics Content:         | None detectable         |

#### **HEALTH & SAFETY**

This product has been manufactured to the highest standards and when used for the purpose recommended is unlikely to present any significant health hazards. A Material Safety Data Sheet is available.

Indicated data are approximate values and are subject to the usual commercial fluctuations. All information correct at time of going to press to the best of our knowledge. This information may be subject to change without notification due to continual product research and development.

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