# **SERIOLA**

# HEAT TRANSFER OILS Product Characteristic Sheet



## **APPLICATIONS**

- Indirect heating systems requiring a mineral oil transfer medium such as...
  - Production of steam and hot water
  - Heat exchanges
  - Autoclaves
  - Reactors
  - Ovens
  - Dry tunnels at temperatures of up to 200°C in closed systems

### **SPECIFICATIONS**

#### **PROPERTIES**

- High viscosity Index allows wide range of application.
- Good thermal stability.
- High flash point.
- Excellent resistance to oxidation leads to longer life at high temperatures.

#### TYPICAL CHARACTERISTICS

| SERIOLA            | Units  | 22    | 68    | 2100  |
|--------------------|--------|-------|-------|-------|
| Density at 15°C    | Kg/l   | 0.865 | 0.889 | 0.880 |
| Viscosity at 40°C  | mm²/s  | 19.0  | 68.0  | 41.3  |
| Viscosity at 100°C | mm²/s  | 3.9   | 8.62  | 6.2   |
| Viscosity Index    | -      | 102   | 100   | 100   |
| Flash point (COC)  | °C min | 205   | 216   | 212   |
| Pour Point         | °C max | -14   | -10   | -10   |

Above characteristics are mean values given as an information.

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Seriola 07/03

