

## PRISTA® PSF

**PRISTA PSF** is red dyed synthetic hydraulic fluid intended for application in power steering units. It is formulated from synthetic base components and an especially balanced additive package.

#### **BENEFITS:**

- Hydraulic pump protection against wear
- Stable viscosity and low foaming tendency ensuring constant pressure in the system
- No sludge and deposit formation over extended service intervals thanks to the superior thermal and oxidation stability
- Very good low temperature performance ensuring normal operating characteristics even at sub zero temperatures
- Very good compatibility with rubber seal materials

# DESCRIPTION





PRISTA PSF is intended for application in power steering units in today's passenger cars and light duty vehicles/trucks. This fluid ensures reliable performance in a wide ambient temperature range down to minus 40°C. It can also successfully be used in hydraulic systems of heavy duty vehicles such as trucks, buses, etc., agricultural machines and equipment and road construction vehicles and equipment. This product is not recommended for Citroen hydraulic and power steering units.



### **TYPICAL CHARACTERISTICS**

| Νo | PARAMETER   | TEST METHOD | TYPICAL VALUE        |
|----|---|-------------|----------------------|
| 1. | Density at 20°C, g/ml   | EN ISO 3675 | 0.875                |
| 2. | Kinematic Viscosity at 100°C, mm²/s   | EN ISO 3104 | 7.2                  |
| 3. | Viscosity Index   | ISO 2909    | 175                  |
| 4. | Brookfield Viscosity<br>- at minus 40°C, cP   | ASTM D 2983 | 17 000               |
| 5. | Flash point, COC, ° C   | EN ISO 2592 | 165                  |
| 6. | Pour point, °C  | ISO 3016    | - 40                 |
| 7. | Foam, ml (Tendency/Stability) - Seq I, at 24°C - Seq II, at 93.5°C - Seq III, at 24°C | ISO 6247    | 10/0<br>50/0<br>10/0 |
| 8. | FZG Test<br>- Failure Load Stage  | ASTM D 5182 | 12                   |

**Remark:** The information given in the typical data does not constitute a specification but is an indication based on current production and can be affected by allowable production tolerances. The right to make modifications is reserved.