

Product Data Sheet

Semtol 70/28

Technical White Oil

Product Description

A colourless, almost odourless and tasteless, crystal-clear White Oil of a very high degree of refining. In purity it approaches the medicinal oils; for non-medicinal purposes it can amply substitute these grades. It is free from saponification or acid compounds.

Physical Properties

| Properties | Unit | Method | Specification | Typical |
|-------------------|--------------------|----------------------|------------------|------------------|
| Density at 20°C | kg/m ³ | ASTM D 1298 | 825-850 | 835 |
| Viscosity at 40°C | mm ² /s | ASTM D 445 | 10-14 | 13 |
| Pourpoint, COC | °C | ASTM D 97 | Max.-6 | -9 |
| Flashpoint | °C | ASTM D 92 | Min. 165 | 185 |
| Saybolt Colour | | | +28 | +30 |
| Odour | | | Almost odourless | Almost odourless |
| Taste | | | None | None |
| U.V. Absorbance | | FDA-CFR 178-3620b | pass | Pass |

Purity

This technical white oil meets the purity requirements of FDA CFR 178-3620 b.

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