



Technical data Sheet

## Santolubes® 100J Traction Fluid

### Summary:

Santolubes® 100J is a medium viscosity synthetic hydrocarbon based traction fluid especially designed for applications where medium to high film strength is desirable. This product has high coefficient of traction and is fortified with a proprietary additive system to further enhance wear/extreme load and high temperature properties.

### Advantages:

- High Traction Coefficient
- Excellent Load Carrying Ability
- Corrosion and Rust Resistant
- Excellent Thermal & Oxidative Stability
- Thermally Stable

### Physical Properties

Viscosity@40°Ccst	103	Appearance	Orange
Viscosity@100Cst	15.8	VI	163.5
Flash point°C	162	4-ball wear Test, 1500rpm, 40Kg, 2 hr	0.42
Pour Point°C	-40	Copper Corrosion (100°C 3 hrs)	1a
Coefficient Of Traction (1,500rpm, 92.5Kg/mm2) Average	0.094	Density 15°C [g/cm <sup>3</sup> ]	0.9

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SANTOLUBES JAPAN GK