

# PARKER SUPER O-LUBE

## Description:

Parker Super O-Lube is a silicone-based fluid recommended for use with all rubber materials. Super O-Lube can be used over a wider temperature range than Parker O-Lube and in most cases will provide improved environmental protection to the elastomer. Only a thin film of Super O-Lube should be used with silicone rubber to prevent seal damage. Parker Super O-Lube is recommended for high pressure systems and vacuum applications, will not clog micron filters, and is highly moisture-resistant.

*Parker O-Lube temperature:*  
-65° F to 300° F.

## Description

Clear Dimethyl Siloxane Polymer

## Physical Data

Viscosity @ 77°F	100,000 centistokes
Flash Point	Open Cup > 610°F
Pour Point	-33°F
Specific Gravity @ 77°F	0.98
Viscosity Temperature Coefficients	0.61
Coefficient of Expansion (cc/cc/°C)	0.00096
Refractive Index @ 77°F	1.4037
Volatility [% wt. loss. 24 hours @ 302°F]	< 2%
Boiling Point	> 300°F
Vapor Pressure	< 5 mmHg
Solubility in Water	< 0.1%



## Solvents:

Amyl acetate, benzene, carbon tetrachloride, chloroethene, cyclohexane, diesel fuel, Ethylene dichloride, ethyl ether, 2-ethyl hexanol, gasoline, hexyl ether, methylene chloride, methyl ether, mineral seal oil, naphtha VM+P, perchloroethylene, Stoddard solvent, toluene, trichloroethylene, turpentine, xylene, JP-4 jet fuel, kerosene.

## Non-Solvents:

Cyclohexanol, dimethylphthalate, dodecanol, Dowanol DE, Dowanol EE, ethylene glycol, methanol, paraffin oil, propylene glycol, water.

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