

## SILICONE OIL

Spanjaard Silicone Oils are water clear silicone fluids that are non-toxic and odourless. They are chemically and thermally stable with very good dielectric properties and have excellent water repellency and low surface tension.

### APPLICATIONS

- An excellent lubricant that will not degrade rubbers and plastics.
- Mould release agent for rubber, plastics and metal die-castings.
- Processing aid in food processing and packaging applications.
- Prevents weld spatter adhesion
- Electrical insulation and damping applications
- Anti-corrosion protection for metal surfaces

### DIRECTION FOR USE

Spanjaard Silicone Oils can be applied by brush, drip or spray.

### PROPERTIES

Properties	350cSt	500cSt
Appearance	Clear, colourless liquid	Clear, colourless liquid
Kinematic viscosity at 25°C (cst)	332.5—367.5	475—525
Specific gravity at 25°C	0.973	0.973
Refractive Index at 25°C	1.4032	1.4033
Pour Point (°C)	-65	-50
Thermal Conductivity at 50°C (WK <sup>-1</sup> M <sup>-1</sup> )	0.159	0.159
Dielectric constant, 25°C/100hz	2.74	2.74
Operating Temperature, °C	-40 to 200	-40 to 200

### PACKAGING

5L and 20L drums



Revision: 100424

For safety and storage information, please refer to the safety data sheet (SDS).

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ISO 9001 Certified Manufacturer

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