

Product Description

F-5W-0-100 is a methylphenyl silicone fluid in which some of the methyl side chains are replaced with phenyl groups. The F-5W-0-100 fluid has excellent low-temperature characteristics and maintains fluidity at temperatures as low as -65°C.

Product Features

- Usable for low temperature applications (-60°C to +200°C)
- Water repellent
- Chemically stable
- Low surface tension

Typical Applications

- Damping and vibration reduction
- Low-temperature instrument lubrication
- Mold release agent and lubricant
- Cosmetics additive

Typical Properties

Product type (taxonomy term)	Modified Silicone Fluids
Kind	Methylphenyl Silicone Fluid
Visco(cs)	100
p_point	- 65 max.
Specific Gravity @ 25°C	0.997
RI	1.425
Surface Tension 25°C (mN/m)	21.8
Volume Resistivity (TΩ·m)	1 min.

Note: Values are not for specification purposes.

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