

Silicone Oil 5 cSt (Dimethicone / PDMS)

Polydimethylsiloxane (silicone fluid)

PRODUCT CODE

RS-SIL 5

CAS NO.

63148-62-9

ISSUED

July 2026

\$1 PRODUCT DESCRIPTION

\$2 TYPICAL ANALYSIS

PROPERTY	SPECIFICATION	TYPICAL RESULT
Odor	—	No odor
Viscosity (25 °C, mm2/s)	4.5–5.5	5
Flash point (°C)	>110	132
Refractive index (25 °C)	1.395–1.399	1.397
Density (g/cm3)	0.900–0.930	0.910
D4	<1000 ppm	Not detected (detection limit 10 ppm)
D5	<1000 ppm	Not detected (detection limit 10 ppm)
D6	<1000 ppm	Not detected (detection limit 10 ppm)
Viscosity 25 °C (mm2/s)	4.50–5.50	5.26
Refractive index 25 °C	1.392–1.398	1.3960
D4 (%)	<0.1	0.028
D5 (%)	<0.1	0.025
D6 (%)	<0.1	0.032

Lot-specific CoA ships with every order.

PACKAGING

Standard industrial packaging; drum, IBC, or bulk options quoted per order.

DOCUMENTATION

Full SDS available on request. Lot-specific CoA ships with every order.

Values shown are typical of recent production and do not constitute a sales specification; the lot-specific Certificate of Analysis governs for any shipment. Product is supplied for industrial use only.

Typical batch values, provided in good faith. Contact solutions@rawsource.com for batch-specific data.