

Silicone Transformer Fluid

Polydimethylsiloxane transformer fluid, 50 cSt

PRODUCT CODE	CAS NO.	ISSUED
RS-STO 50	63148-62-9	July 2026

§1 PRODUCT DESCRIPTION

A 50 cSt polydimethylsiloxane dielectric fluid supplied for transformer and electrical-insulation service.

§2 TYPICAL ANALYSIS

PROPERTY	SPECIFICATION	TYPICAL RESULT
Acid Value	—	0.01 mg KOH/g
Appearance	—	Clear
Breakdown Voltage	—	53.7 kV
Density	—	0.95
Flash Point	—	302 °C
Moisture Content	—	35 ppm
Volatile Content	—	0.36 %
Fire Point	—	360 °C
Color (Hazen)	—	0 Hazen

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.