

Polydimethylsiloxane Fluid, 12500 cSt

Polydimethylsiloxane (silicone fluid), 12500 cSt

PRODUCT CODE	CAS NO.	ISSUED
RS-SIL100ST12500	63148-62-9	July 2026

§1 PRODUCT DESCRIPTION

A linear polydimethylsiloxane fluid with a nominal viscosity of 12500 cSt at 25 °C.

§2 TYPICAL PROPERTIES

PROPERTY	SPECIFICATION	TYPICAL VALUE
Nominal Viscosity at 25 °C	—	12500 cSt (nominal)
Appearance	—	Clear, transparent, odourless liquid
Volatile Loss (1hr at 150 °C) (%)	—	<2
Specific Gravity at 25 °C	—	0.967
Refractive Index at 25 °C	—	1.405
Flash Point Open Cup (°C)	—	>260

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.