

ESUNG

ESL8114

RTV Adhesive / Sealant Technical Data Sheet

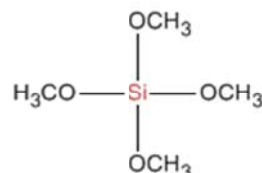
PRODUCTION DESCRIPTION

ESL8114 is Tetramethoxysilane (TMOS)

KEY PERFORMANCE PROPERTIES

- ◆ Since the product have SiOMe bond, they produce SIOH radical, when they are hydrolyzes, causing
- ◆ The products produce silicone resin film through hydrolysis

CHEMICAL STRUTURE



APPLICATIONS

- ◆ Materials for producing silicone resin film or for powder treatment
- ◆ It's mainly used in crosslinker, coupling agent for glassfiber, and is the raw material for producing silicone resin, coupling agent for glassfiber

TYPICAL PRODUCT DATA

Appearance	Colorless transparent liquid
Boiling Point	122 °C
Specific gravity (25 °C)	1.032
Refractive Index	1.369

HANDLING AND SAFETY(STORAGE)

- ◆ Avoid direct sunlight and store the product at 0°C or above in a dark and cool area with little moisture.
- ◆ Wear eye protection and protective gloves while handling the product
- ◆ Since alkoxy silanes are hydrolyzed with air moisture, tightly seal the products before storage

PACKAGING

- 18KG PAIL, 180KG DRUM, 950KG TOTE