

ESL8124

RTV Adhesive / Sealant Technical Data Sheet

PRODUCTION DESCRIPTION

ESL8124 is Tetraethoxysilane (TEOS)

KEY PERFORMANCE PROPERTIES

- ◆ Since the product have SIOMe bond, they produce SIOH radical, when they are hydrolyzes, causing condensation with various functional groups.
- ◆ The products produce silicone resin film through hydrolysis

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	Clear liquid
Active Ingredient(GC)	>99
Flash Point (Closed cup)	54°C
MW (g/mol)	208

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 : 20KG PAIL