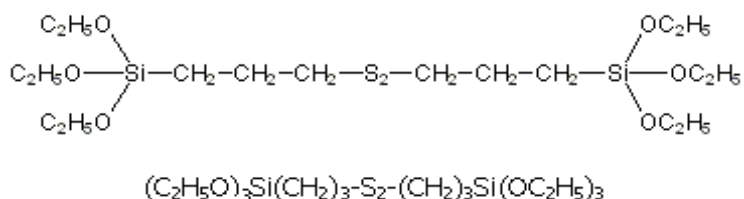


Technical Data Sheet

Product Name: JH-S75 Silane Coupling Agent
Chemical Identification: Bis [3-(triethoxysilyl) propyl] disulfide
Formula:



Physical Properties

A pale yellow clear liquid with light odor of ethyl alcohol and soluble easily in ethyl alcohol, acetone, benzene, toluene and chlorohydrocarbon.

Typical Properties:

CAS NO.	56706-10-6
Molecular Weight:	474.83
Boiling Point:	N.A.
Density (ρ_{20})g/cm ³ :	1.0400±0.0200
Refractive Index (n _{25D}):	1.4600±0.0200

Application:

(1) JH-S75 is a kind of silane coupling agent with multiple functional groups successfully used in rubber industry to improve modulus and tensile strength of rubber, to reduce the compound viscosity and save process energy consumption. It's especially applicable for polymers with double bond or rubber formulation with hydroxyl fillers. The suitable fillers include silica, silicate, clay, etc. The suitable rubber include natural rubber (NR), Butadiene styrene rubber (SBR), Isoprene rubber (IR), Butadiene rubber (BR), Acrylonitrile butadiene rubber (NBR), Ethylene propylene diene rubber (EPDM), etc.

(2) Comparing with JH-S69, the low-active disulfane group in JH-S75 guarantee its more reliable scorching safety.

Packing and storage:

- (1) Packing: 10kg/pail, 25kg/pail or 200 kg/drum ,1000kg/IBC or other packing on request.
- (2) This product must be sealed and kept in cool & ventilated place