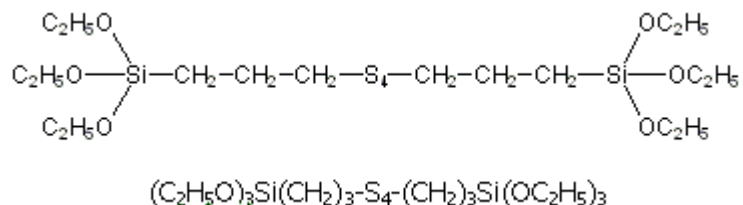


CG-S69 Bis[3-(triethoxysilyl)propyl]tetrasulfide

Chemical Structure:



GE	Dowcorning	ShinEtsu	Degussa	Chisso
A-1289	Z-6940	KBE-846	3221	N.A

Typical Physical Properties

Product No.:	CG-S69
Chemical Name:	Bis[3-(triethoxysilyl)propyl]tetrasulfide
CAS No.:	40372-72-3
Formula:	C ₁₈ H ₄₂ O ₆ S ₄ Si ₂
Appearance:	Colorless or pale-yellow liquid
Density(ρ 20, g/cm ³):	1.08±0.01
Refractive Index(n _{25D}):	1.4800±0.0200

Applications:

CG-S69 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.

Packing:

25kg drum: 25kg/drum
 210L Iron Drum: 200kg/drum
 1000L IBC container : 1000kg/container