



## KETTTLITZ-Silanogran SI-69/GR KETTTLITZ-Silanogran SI-69/GR 70

- technical leaflet -

Preparation of the original Evonik (formerly Degussa) reinforcing agent Si 69 as granules for sulfur cured rubber compounds. It offers improvement of mixing properties e. g. reduction in Mooney viscosity, better processability when mixing, calendaring and extruding and influences the physical-mechanical data of the vulcanizates favourably.

### *Silanogran SI-69/GR 50*

#### **Properties**

Chemical Characteristics	bis-[3-(triethoxysilyl)-propyl]-tetrasulfane (50 %) coated by special plasticizers and paraffins bound to carriers
Appearance	light granules (diameter 6–8 mm)
Density at 20 °C (g/cm <sup>3</sup> )	approx. 1.17 (mathematically)
Physiol. Behavior	see safety data sheet
Storage Stability	1 year under suitable storage conditions
Packing	hermetically sealed PE-bags of low melting foil (60–85 °C) of 1 kg each in card boxes of 15 kg each. Pre-weighed sachets of between 0.5–2.5 kg net on request at no extra cost available

### *Silanogran SI-69/GR 70*

Chemical Characteristics	bis-[3-(triethoxysilyl)-propyl]-tetrasulfane (70 %)
Density at 20 °C (g/cm <sup>3</sup> )	approx. 1.23 (mathematically)