

#### Reactive silicone Tech-22404

### **Description**

Tech-22404 is organic silicon compound modified by terminal acrylic acid group. In the radiation-curing system, Tech-22404 can react with the system that introduce the properties of the silicone into the materials.

$$\mathbf{H}_{2}\mathbf{C} = \mathbf{C} - \mathbf{R} - \mathbf{C}\mathbf{H}_{2}\mathbf{C}\mathbf{H}_{2} - \mathbf{S}\mathbf{i} + \mathbf{O} - \mathbf{S}\mathbf{i} + \mathbf{O} - \mathbf{S}\mathbf{i} - \mathbf{C}\mathbf{H}_{3} - \mathbf{C}\mathbf{H}_{2}\mathbf{C}\mathbf{H}_{2} - \mathbf{R} - \mathbf{C} - \mathbf{C} = \mathbf{C}\mathbf{H}_{2}$$

### **Physics and Chemical properties**

**Ingredient:** Acrylate-terminated polysiloxane (Mn≈4000)

Appearance: Yellow Viscous Liquid

Content: 100%

# **Application System and Dosage**

Tech-22404 could be used in any cross-linking system that is reacted via acrylic group such as UPE, radiation-curing systems.

The amount is 0.2-1% for persistent slip, 2-6% for anti-dirt. Tech-22404 can be introduced in any step during manufacture.

## **Package**

25kg metal pail.



A company focus on additives since its birth

For research and development purposes only, there is no warranty of any kind, so please test its suitability in advance

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