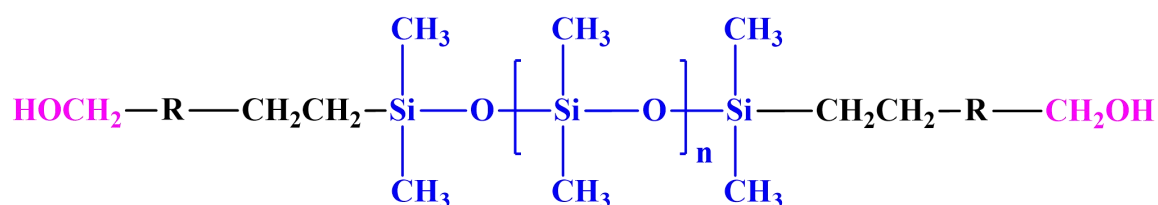


## Reactive silicone Tech-2120

### Description

Tech-2120 is hydroxyalkyl-terminated silicone compound that has high reactive terminated functional group – CH<sub>2</sub>OH. Its reactivity is higher than the Si-OH as the reaction functional group. Through by the work with isocyanate, the Tech-2120 can bring organic silicon into the polyurethane materials so as to improve the flexibility, water resistance, smooth, weather resistance and so on the characters. Meanwhile, Tech-2120 can create the permanent low surface tension layout on the paint film surface.



### Physics and Chemical properties

**Ingredient:** Hydroxyalkyl-terminated Polysiloxane (Mn≈2000)

**Appearance:** Colorless to light yellow transparent liquid

**Content:** 100%

**Hydroxyl number:** 50-60

### Application System and Dosage

Tech-2120 could be used in any cross-linking system that is reacted via hydroxyl group, such as polyurethane, amino systems and so on.

The amount is 0.2-1% for persistent slip, 2-6% for anti-dirt. Tech-2120 can be introduced in any step during manufacture.

### Package

25kg pail.

## TECH Polymer

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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