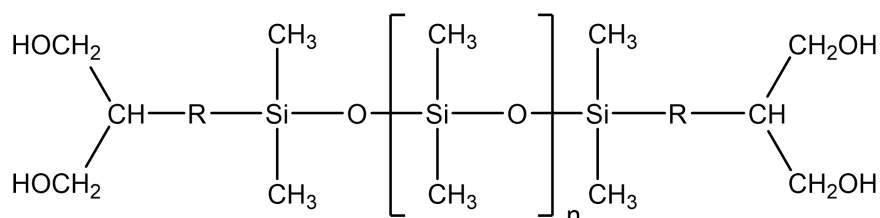


Silicone modifier Tech-26202

Descriptions

Tech-26202 is a terminal hydroxyl alkyl modified silicone copolymer, tetrafunctional, with high reactivity of hydroxymethyl terminal functional group-CH₂OH, the reactivity is much higher than that of ordinary hydroxyl silicone oil with Si-OH as the reaction functional group, at the same time, because it has a phenyl group, it has good compatibility, through the reaction of its terminal hydroxyl group and isocyanate, silicone components can be introduced into the polyurethane material, so as to improve the low temperature flexibility, water resistance, slip heat resistance, tear resistance and other properties of the polyurethane material.



Physics and Chemical properties

Ingredient: Terminal hydroxyalkyl modified polysiloxane

Appearance: Yellow transparent liquid

Molecular weight: 2000

Content: 100%

Reactive group: Primory hydroxyl group

Average Function: 4

Application System and Dosage

It can be applied to any system cross-linked by hydroxyl reaction, such as polyurethane system, amino system, etc.

The dosage can be 0.1-20% of the total amount according to the requirements, and if the resin is required to have more silicone performance advantages, the dosage needs to be increased accordingly.

Package

25kg iron drum

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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