

Silicon dispersant Tech-59905-9

Describe

Tech-59905-9 is specially designed for the dispersion of pigments and fillers in silicone polymers such as silica gel and silicone resin. Tech-59901 has excellent compatibility in methyl silicone oil, silicone rubber, silicone resin, etc., without any precipitation and turbidity, and will not affect the adhesion and flexibility of silicone polymer. It can wet common fillers such as heavy calcium, nano calcium, fumed silica, etc., and can enhance the uniformity of fillers in the system and improve the storage stability of fillers.

Physical parameters

Component: Modified polysiloxane

Appearance: light Yellow transparent or a little hazy liquid

Active part: 100%

Characteristic

1. Tech-59905-9 is suitable for wetting and dispersing of fillers and pigments of any silicon-containing polymer.
2. Tech-59905-9 can improve the flow and leveling of silicon-containing polymers and improve the surface gloss.
3. Tech-59905-9 can improve the adhesion and flexibility of silicon-containing polymer to matrix.

applied range

It can be used for wetting and dispersing pigments and fillers in silicone polymer systems such as silica gel and silicone PU, providing good storage and stability, and obtaining excellent appearance and workability.

Suggested dosage

Generally, it is 0.2-1% of the total amount, which is recommended to be added in the dispersing stage of pigments and fillers.

package

25kg steel 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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