



Characteristics

Filler Fumed silica

Although the powder is white, it is transparent in a dissolved state.

Description

Fumed silica is a powder suitable for making liquid materials thick or paste like. When mixed properly without air entrapment this powder will dissolve colorless.

This powder can also be used in culinary Silicone because the result is still food safe. This in contrast to the thixo for addition silicone which can also be used as a fattening but which is not food safe. Addition of fumed silica may also increase the stiffness / hardness of the silicone.

processing

Fumed silica is a white powder that is suitable for thickening pourable silicone and poly urethan so that they are less fluid or even paste like. Please note that the powder needs time to wet properly in order to bind the fluid well. The final result will therefore require proper mixing and time.

NOTE: You need very little of this material. We recommend that you determine this experimentally. Beginning at 0.5 mass%, and increase in increments of 0.5%

Special_instructions

Although the powder is white, it is transparent in a dissolved state. In contrast to Thixo for addition curing silicone or condensation curing silicone the fumed silica may be used in both addition and condensation curing silicone. Fumed silica also increases the hardness (Shore value) of silicone. With normal thixo this that happens to a lesser degree. Finally, fumed silica, is food safe and can therefore be used in silicone culinair.

packing

In bags of 150 grams.

Durability

If dry stored indefinitely.

- White powder that can solve colorless
- Both silicone and PU thickening