



SIP-8200

Hydrophobic Fumed Silica

2025/01/09 Draft. PDS

Description

SIP-8200 is a structure modified with hexamethyldisilazane aftertreated fumed silica.

Characteristics

- Low thickening effect and excellent processability enable high loading levels of polymer systems.
- Excellent reinforcing properties in silicone rubber applications at high filler loading levels (e.g. selflevelling RTV1, RTV2, LSR)
- Well suited for transparent systems.
- Free-flow aid for powders.

Properties

| Specific surface area (BET) | 135-185 |
|-----------------------------|---------|
| Active ingredient(%) | 100.0% |
| pH value in 4% dispersiont | ≥ 5.0 |

Safety

This document does not contain the safety information required for the product. Please read the safety data sheet for this product before use.

Storage & packaging

When stored in its originally sealed packaging at 5°C - 40°C, this product may be stored for up to 8 months from its manufacturing date. Comply with the storage instructions marked on the packaging. Once past this expiration date, TAI COUNTY CHEMICAL no longer guarantees that the product meets the sales specifications.

Product comes in multiple layer 10 kg bags.

Applications

- Silicone rubber
- Adhesives and Sealants
- Defoamers
- Toner

Processing

(Depending on the actual conditions, you can adjust the usage amount.)

The information contained in this manual is given based on our current knowledge and good faith. It is indicative only and not binding, especially regarding the impact on third-party rights during product use. TAI COUNTY CHEMICAL ensures the products it sells conform to specifications. Only necessary preliminary tests can determine if a product is suitable for specific applications, and this information cannot replace such tests. Users are responsible for ensuring compliance with local legislation and obtaining necessary usage certificates and authorizations. Users are requested to check if they have the latest version of this document, and TAI COUNTY CHEMICAL is always ready to provide additional information to customers.

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