

# GS-939

## Product information

GS-939 is a hydrophobic fumed silica prepared by treating hydrophilic fumed silica with PDMS (polydimethylsiloxane). Its specific surface area is about 110m<sup>2</sup>/g.

## Product performance

- ◆ Control rheology and thixotropy
- ◆ Reinforcement of silicone elastomers
- ◆ Improve free flow
- ◆ Anti-sagging and anti-settlement
- ◆ Thickener

## Physical data

Physical and chemical properties	unit	value
Specific surface area	m <sup>2</sup> /g	110±20
pH (4% suspension)	-	4.5-6.0
Drying reduction (105°C, 2h)	wt.%	≤0.5
Reduction of burning (1000°C, 2h)	wt.%	≤7.0
SiO <sub>2</sub> content	wt.%	≥99.8
Bulk density	g/l	50

## Applications

- ◆ Silicone rubber
- ◆ Adhesive and sealant
- ◆ Beauty grout

Copy toner

## Packaging

- ◆ pallet with paper bag:  
10 kg /bag

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