

# GS-930

## Product information

GS-930 is a hydrophilic fumed silica treated with HMDS (hexamethyldisilazane) to produce hydrophobic fumed silica. Its specific surface area is about 270m<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	270±20
pH (4% suspension)	-	3.7-4.5
Drying reduction (105°C, 2h)	wt.%	≤0.7
Reduction of burning (1000°C, 2h)	wt.%	≤2.5
SiO <sub>2</sub> content	wt.%	≥99.8
Bulk density	g/l	50

## Applications

- ◆ Room temperature vulcanized silicone rubber
- ◆ Adhesives and sealants
- ◆ Electronic potting compound
- ◆ Industrial coatings
- ◆ Food and cosmetics
- ◆ Powder coating

## Packaging

- ◆ pallet with paper bag:  
10 kg/ bag

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