

# HL-50

## Product information

HL-50 is a precipitation method silica with properties such as easy dispersion, thickening, good thixotropy, good suspension, anti sagging, anti precipitation, rheological control, and reinforcement.

## Physical data

| Physical and chemical properties  | unit              | value   |
|-----------------------------------|-------------------|---------|
| Specific surface area             | m <sup>2</sup> /g | 200±30  |
| pH (4% suspension)                | um                | 2-5     |
| Drying reduction (105°C, 2h)      | -                 | 5.0-8.0 |
| Reduction of burning (1000°C, 2h) | wt.%              | 4-8     |
| SiO <sub>2</sub> content          | wt.%              | 3-7     |
| Bulk density                      | wt.%              | ≥90     |

## Applications

- ◆ Liquid and solid silica rubber
- ◆ Adhesive and sealant
- ◆ Lubricating oil
- ◆ Composite materials
- ◆ Paint and ink

## Packaging

- ◆ pallet with paper bag: 10kg /bag

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