

PRODUCT DATA SHEET

CP-54 Silicon powder for oil well cementing**Product Description**

CP-54 silicon powder for oil well cement is processed from high-purity quartz sand.

Characteristics

- CP-54 density is about $2.65 \pm 0.03\text{g/cm}^3$, non-toxic, odorless, non-corrosive, and does not pollute the environment.
- CP-54 fineness is $75\mu\text{m} \sim 96\mu\text{m}$.
- CP-54 general content is 25% ~ 35% (BWOC).
- Cement slurry with CP-54 has the ability of preventing the recession of strength in a high temperature.
- This product has high purity and has a good compatibility with other additives.

Technical Specification

Appearance	White powder or slightly colored powder
Water content,%	≤ 0.5
Fineness (0.180 mesh), %	≤ 10
Silica content	$\geq 90\%$

Packing, Storage

- Packed in Plastic bags, 50kg/bag, or packed according to the request of clients.
- Placed in dry, ventilated, shady and cool circumstance. Be kept away from fire or harmful substance in store and transportation.
- Its storage life is two years.