

**Silica gel 60**, 0,04 - 0,06 mm, for flash chromatography (230 - 400 mesh ASTM)

### Identification

SiO<sub>2</sub>  
M = 60,09 g/mol  
CAS [7631-86-9]  
EC number: 231-545-4  
Taric code: 2811 22 00

### Applications

analytical chemistry, chromatography.

### Specifications

|                                  |                               |                      |                           |
|----------------------------------|-------------------------------|----------------------|---------------------------|
| mean pore diameter.....          | 60 Å                          | activity degree..... | II(Brockmann/<br>Shodder) |
| pH (10 %, H <sub>2</sub> O)..... | approx. 7                     | iron (Fe).....       | max. 0,03 %               |
| spec. surface.....               | approx. 450 m <sup>2</sup> /g | chlorides (Cl).....  | max. 0,01 %               |

### Physical data

- Appearance: powder, white
- Solub. in water: (20 °C): insoluble
- Hygroscopic

### Transport/storage

- 10°C - 30°C