

## 58620 Quartz Powder, coarse, ca. 100 µm

### Sieve Residue, DIN 53734

Mesh size (µm)	Weight.-%
> 90	3
> 71	10
> 63	14
> 40	32

### Technical Data

Luminosity A, DIN 5033/6 (%)	80.0
Oil value, DIN EN ISO 787-5 (g/100 g)	18
Density, DIN EN ISO 787-10 (g/cm <sup>3</sup> )	2.65
Hardness (Mohs)	7
Bulk density, DIN 53468 (kg/m <sup>3</sup> )	1050

### Chemical Analysis, DIN 51001

SiO <sub>2</sub>	97.0 %
Al <sub>2</sub> O <sub>3</sub>	1.6 %
Fe <sub>2</sub> O <sub>3</sub>	0.03 %
TiO <sub>2</sub>	0.04 %
CaO + MgO	0.1 %
Na <sub>2</sub> O	0.02 %
K <sub>2</sub> O	1.0 %
Ignition loss	0.2 %