

Technical Datasheet

Article no. 1620

Silica gel with cobalt-free humidity indicator (pearls)
SiO₂

For laboratory use.

Parameter	Value
CAS No.	7631-86-9
Appearance	pearls
Colour change	amber brown to aquamarine green
Particle size	1 – 3 mm
Water absorption capacity	min. 370 ml/kg
Colour change at loading	15 – 20 %
Bulk density	0.75 – 0.85 kg/l
Pore volume	0.35 – 0.45 ml/g
Breaking strength	min. 200 N
Specific surface	600 – 800 m ² /g
Abration rate	max. 2 %
Regeneration temp.	120 °C