



## Product specification

Evonik Resource Efficiency GmbH

**Material** AEROSIL® 380  
**Spec.Code** K00

Business Line Silica

Inspection Characteristics	Method	Limits	Units	Z
Specific surface area	ISO 9277, modified	350-410	m <sup>2</sup> /g	X
pH value	ISO 787-9, modified	3.7-4.5		X
Loss on drying	ISO 787-2, modified	<=2.0	%	X
Al <sub>2</sub> O <sub>3</sub> content	acc. to ISO 3262-20	<=0.030	%	T
Fe <sub>2</sub> O <sub>3</sub> content	acc. to ISO 3262-20	<=0.003	%	T
TiO <sub>2</sub> content	acc. to ISO 3262-20	<=0.030	%	T
Tamped density	ISO 787-11, modified	35-65	g/l	T

Report on inspection certificate: X = specific/actual value, C = unspecific value/conformity, T = not reported

Typical value of SiO<sub>2</sub> content is >99,8% (based on the ignited substance - according to ISO 3262-20).

Typical sieve residue (Grit, 45µm) is <0,025% (according to ISO 787-18).

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The Standard Test Methods can be obtained from specialized publishers. Evonik's test methods are available on request.

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