

**nekafer®**

<b>Product name</b>	<b>nekafer®</b> Calcium oxide, CaO quicklime  Minimum shelf life 12 months Store product dry  Suitable for food production and potable water treatment		
<b>Producer</b>	<b>Kalkfabrik Netstal AG, CH-8754 Netstal / Switzerland</b> Phone +41 55 646 91 11 / Fax +41 55 646 92 66 / Internet: www.kfn.ch Information: Marketing and Sales / Phone +41 55 646 92 16 E-Mail: info@kfn.ch		
<b>Chemical Analysis</b>	CaO <sub>total</sub>		97.8 %
	MgO		0.58 %
	Al <sub>2</sub> O <sub>3</sub>		0.01 %
	Fe <sub>2</sub> O <sub>3</sub>		0.01 %
	SiO <sub>2</sub>		0.03 %
	SO <sub>3</sub>		0.02 %
	Loss on ignition		1.1 %
	H <sub>2</sub> O <sub>bound</sub>		0.5 %
	CO <sub>2</sub>		0.6 %
<b>Physical Data</b>	Bulk density (EN 459-2/Böhme)		1.2 g/cm <sup>3</sup>
	Particle size <b>nekafer® 15</b>		5-15 mm
	Particle size <b>nekafer® 80</b>		30-80 mm
	Reactivity (wet slaking diagram according to EN 459-2)		
	t <sub>60</sub> value (EN 459-2)		0.55 min
<b>Delivery forms</b>	<b>nekafer® 15</b>	5-15 mm	bulk
	<b>nekafer® 80</b>	30-80 mm	bulk
	<b>nekafer® 80</b>	30-80 mm	in barrel, app. 200 kg
<b>Remarks</b>	For a safe handling consult our safety data sheet. The data in this sheet are an average from numerous analyses without any legal warranty. Our management system is certified according to the standards ISO 9001, ISO 14001 and ISO 22000/FSSC 22000.		