KFN Technical Data Sheet

nekafer®

Product name	**nekafer®** Calcium oxide, CaO quicklime Minimum shelf life 12 months Store in dry place Suitable for food production and potable water treatment		
Producer	**Kalkfabrik Netstal AG** **CH-8754 Netstal** **Switzerland** Phone: +41 55 646 91 11 / E-Mail: info@kfn.ch / Web: www.kfn.ch		
Chemical Analysis	CaO_{total}	97.8	%
	MgO	0.52	%
	Al_2O_3	0.01	%
	Fe_2O_3	0.01	%
	SiO_2	0.08	%
	SO_3	0.03	%
	Loss on ignition	1.46	%
	H_2O_{total}	0.77	%
	CO_2	0.69	%
Physical Data	Bulk densitiy (EN 459-2/Böhme)	0.91	g/cm³
	Particle size **nekafer® 15**	5-15	mm
	Particle size **nekafer® 80**	30-80	mm
	Reactivity (wet slaking diagram according to EN 459-2)		
	t_{60} value (EN 459-2)	0.50	min

Delivery forms	**nekafer® 15**	5-15 mm	bulk
	nekafer® 80	30-80 mm	bulk
	nekafer® 80	30-80 mm	in barrel, app. 200 kg

Remarks

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.