

SMA CELLKALK

SMA Cellkalk is quicklime with a degree of calcination specifically adapted for the pulp and paper industry. It contains low levels of process-inhibiting elements.

Chemical composition (%)*

SUBSTANCE	SMA CELLKALK
CaO _{total}	92
CaO _{free}	87
MgO	0,6
Fe ₂ O ₃	0.1
SiO ₂	0.6
Al ₂ O ₃	0.2
MnO	0.01
C	1.1
Residual carbonate _{calculated as CaCO₃}	9.5
H ₂ O _{calculated}	1.4

*Guideline values

Slaking in green liquor

M	T ₉₅	t ₉₅
S	89,9	1,7
Bulk density:	1	0,5
	0,95 - 1,1 ton/m ³	

Grades

SMA Cellkalk is supplied in the 3-18 mm fraction.

Transport and packaging

Delivered in bulk by dedicated bulk transport vehicles.

Quality

To ensure that quality meets the specified requirements, we take samples and carry out ongoing tests both at each facility and at SMA Minerals' central laboratory.

Safety

Quicklime can be harmful if it comes into contact with the eyes or skin; please therefore read our safety data sheet for this product, available at smamineral.com

Service

As a customer, you have a dedicated sales representative who you can contact and who will ensure that everything is running smoothly. For urgent enquiries or delivery requirements, our transport managers are available every day, 24 hours a day.

March 2026