



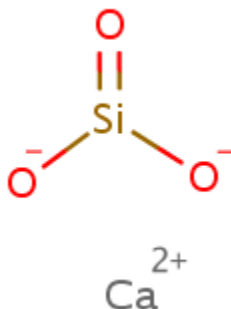
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Trade registration nr. 50769421 Chamber of Commerce Amsterdam

Technical Data Sheet

Product name:	Wollastonite
Product Form:	Solid
Chemical name:	Wollastonite
Synonym:	Aedelforsite; Bistal; Casiflux
CAS No:	13983-17-0
EINECS No:	237-772-5
Molecular formula:	O3-Si.Ca
Molecular weight:	116.16
Structure formula:	



Chemical Specification

SiO ₂ (%)	49.0 min.
CaO (%)	42.0 min.
Al ₂ O ₃ (%)	0.35 max.
Fe ₂ O ₃ (%)	0.35 max.
TiO ₂ (%)	0.02 max.
MgO (%)	1.0 max.
S (%)	0.02 max.
P (%)	0.007 max.
Loss on ignition (%) (@1050°C)	3.0 max.
PH	9

Physical Specification (for 800mesh grade)

Ratio of length to diameter	13:1
Absorption oil value (g/100g)	20-55
Whiteness (%)	85-89
Refraction (%)	1.63

Density (g/cm ³)	2.95
Expansion Coefficient (mm/mm°C)	6.5*10 ⁻⁶
Melting Point (°C)	1450
Hardness (Mohs)	4.5-5
Sedimentation value (ml/200m)	≥70

Particle size availability:

600mesh
800mesh
1000mesh
1250mesh
1500mesh
2000mesh
2500mesh

Packing:

In 20kgs net bag on pallet.