

**Einsatzbeispiele /
Applications**

Kompaktiertes Aluminiumhydroxid zum Einsatz als flammhemmender Füllstoff für Spezialanwendungen, z. B. im Bausektor.

Compacted aluminium hydroxide for use as a flame retardant filler for special applications (i.e. in the building industry).

**Durchschnittsanalyse /
Typical analysis**

Al ₂ O ₃ Gehalt/-content	[%]	≈ 65.0
SiO ₂		≈ 0.01
Fe ₂ O ₃		≈ 0.01
CaO		≈ 0.01
Na ₂ O total		0.1 - 0.4
Glühverlust / Loss on Ignition	[%]	≈ 34.5
Standardkörnungen / Standardgrains	[mm]	≈ 0.3 - 1.0
Dichte / Density	[g/cm ³]	≈ 2.4
Schüttdichte / Bulk Density	[kg/m ³]	≈ 1100



Shipping Information

Transportation classification: not regulated for transportation
Harmonized tariff number: 28183000

Packaging and minimum order quantity information is available from sales or customer service.

Safety and Handling Information

For specific safety, toxicity and handling information, please refer to the material safety data sheet on this product.

Chemical Registration Numbers

Chem. Bezeichnung: Aluminium hydroxide
Formel: $Al(OH)_3$
CAS No. : 21645-51-2
EG-/EINECS No.: 244-492-7
UN-Nr.: ~



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