



Product Information

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Revision: 04

Aluminium Sulphate 17/18%
Technical grade, according to DIN EN 878



Aluminium Sulphate 17/18%

is manufactured by dissolving aluminium hydroxide in sulphuric acid.

Aluminium Sulphate 17/18%

The packaging should be kept closed in a dry place at room temperature. If stored as described the stability and shelf life of the product is at least 3 years from date of manufacture.

Aluminium Sulphate 17/18%

is suitable as a fixing as well as a flocculant agent in the paper industry and improves the efficiency of the sizing by adsorbing anionic trash from the system. It increases the retention of fibers and fillers which results in the clarification of the circulating water. It may also be used as a precipitant and flocculant in the treatment of potable water as well as the purification of sewage water.

Basis

Formula	$\text{Al}_2(\text{SO}_4)_3 \cdot 14 \text{H}_2\text{O}$	CAS-No.	16828-12-9
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Chemical Characteristics and Purity

Al	min. 9.0 %	Fe	according to DIN EN 878
Heavy metals	according to DIN EN 878	Basicity	max. 0.5 %
Water-insolubles	max. 0.1 %		

Physical Characteristics

Density (20 °C)	ca. 1.7 g/cm ³	Solubility in H ₂ O (20 °C)	ca. 600 g/l
Bulk density	ca. 1.000 kg/m ³		
pH-value (2 g / 100 ml H ₂ O; 20 °C)	ca. 3.0 – 4.0	Grain size	0 – 2 mm 2 – 8 mm

Packaging

Paper sacks	25 kg	Road haulage silo train
Big Bags	with Polyethylene- Inliner	

Note:

Any details of application possibilities do not free the purchaser from the obligation of performing their own test on the material supplied by the seller in order to determine their suitability for the intended processes and purposes. Application, use and processing of the material cannot be controlled by the seller and are thus the sole responsibility of the purchaser.

National handling regulations should be observed.

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