



บริษัท เคมีเวิร์ค จำกัด

CHEMWORK CO.,LTD.

638 ซอยสวนพลู 7 ถนนสาทรใต้ แขวงทุ่งมหาเมฆ เขตสาทร กรุงเทพฯ 10120

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Aluminum Hydroxide $Al(OH)_3$

General Properties

Molecular weight	78
Density	2.42 g/cm ³
Crystal system	Monoclinic system
Mohs hardness	3
Ratio of refraction	1.57
Appearance	White powder

Physical and chemical properties

Model	Unit	ATH-3	ATH-10	ATH-12	ATH-17	ATH-20
Al_2O_3	%	≥64.0	≥64.0	≥64.0	≥64.0	≥64.0
Fe_2O_3	%	≤0.02	≤0.02	≤0.02	≤0.02	≤0.02
Na_2O	%	≤0.4	≤0.4	≤0.4	≤0.4	≤0.4
Loss on ignition	%	34.0-35.0	34.0-35.0	34.0-35.0	34.0-35.0	34.0-35.0
Attached water	%	≤0.8	≤0.3	≤0.3	≤0.3	≤0.3
Mean particle diameter	μ m	≤7	8-12	12-15	15-17	≥19
Whiteness	%	≥88	≥90/93	≥90/93	≥90/93	≥90/93
PH value	—			8.5-11.5		

Application

- Plastics and rubber
- Coating, adhesives and electronic sealing material
- wire-insulating compound, rubber cable, conveyer belt

Packing

- 40kg/bag, 25kg/bag, paper-polymer outer & PE inner bag
- Store in dry, normal temperature, moisture prevention

Sales Office : NO.3 Building University Science
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