Aluminum Hydroxide (Al(OH)3)

Product:

1. Brand Name: ATH (in different grades)

2. Functionality:

Micronized Aluminum hydroxide (ATH), as a flame retardant agent, mineral filler, and thermal-mechanical modifier, is compoundable with resins, rubbers and low-melting temperature plastics.

3. Physical and Chemical properties:

Grade	$Al(OH)_3$ (%)	SiO_2 (%)	Fe_2O_3 (%)	Na_2O (%)	Moisture (micron)	Whiteness (%)	Particle Size (D_{50}, micron)
Kimia-80A	99.81	0.03	0.01	0.09	0.03	95	80
Kimia-80B	99.80	0.05	0.02	0.02	0.03	93	80
Kimia-5	99.80	0.05	0.02	0.02	0.03	94	5
Kimia-1	99.80	0.05	0.02	0.02	0.03	94	2