

ALUPREM® TAG-10 -20 -35 -50

Premium Bayer Aluminum Hydroxide

DESCRIPTION

Specialty high brightness & translucent ATH, cost-effective alternative to high-purity white ATH

	TAG-10	TAG-20	TAG-35	TAG-50
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CHEMICAL ANALYSIS (Typical)

	TAG-10	TAG-20	TAG-35	TAG-50
AL(OH) ₃ content, %	99.6	99.6	99.6	99.6
Na ₂ O	0.33	0.33	0.33	0.33
	0.10	0.10	0.10	0.10
SiO ₂ , %	0.02	0.02	0.02	0.02
Fe ₂ O ₃ , %	0.01	0.01	0.01	0.01
Moisture Content	0.3	0.3	0.3	0.3
	< 0.1	< 0.1	0.1	0.1
Loss on Ignition (LOI), %	34.5	34.5	34.5	34.5

PHYSICAL PROPERTIES (Typical)

	TAG-10	TAG-20	TAG-35	TAG-50
Whiteness R 457	94	94	93	93
Min	92	92	92	92
Particle Size (laser, Sympatec) - d ₅₀ , (µm)	10	20	35	50
Specific Density, (g/cm ³)	2.4	2.4	2.4	2.4
Bulk density, (kg/m ³)	900	900	900	950

The information herein is believed to be correct and reliable; however, no warranty is given concerning the accuracy of these data, merchantability or fitness for a particular use.