

ALUPREM[®] TAG-10 • 20 • TAG-35 • TAG-50

Premium Bayer Aluminum Hydroxide

DESCRIPTION

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

| | TAG-10 | TAG-20 | TAG-35 | TAG-50 |
|--|--------|--------|--------|--------|
|--|--------|--------|--------|--------|

CHEMICAL ANALYSIS (Typical)

| | | | | |
|------------------------------------|-------|-------|------|------|
| 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)

| | | | | | |
|----------------------------------------------------------|-------|-----|-----|-----|-----|
| 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.