

CDS CONSULTANTS
Corrosion Control Equipment & Abrasives

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| TECHNICAL DATA SHEET | | |
|---|---|--|
| 1. PRODUCT NAME | CDS Reference | |
| Alumac White | WA | |
| 2. MAIN INTENDED USE | | |
| High purity alumina for specialist applications such as aerospace and nuclear industries. Also used in refractories for its high Alumina content giving a high melting point. | | |
| 3. CHEMICAL ANALYSIS | | |
| Typical chemical analysis. | | |
| <u>Compound/Element</u> | <u>Chemical Formula</u> | <u>Typical Content</u> |
| Aluminium Oxide | Al ₂ O ₃ | 99.70% |
| Silica Dioxide | SiO ₂ | 00.02% |
| Iron III Oxide | Fe ₂ O ₃ | 00.02% |
| Sodium Oxide | Na ₂ O | 00.20% |
| Determined by FAAS, XRF | | |
| 4. PHYSICAL PROPERTIES | a. Bulk Density Untamped b. Shape c. Colour d. Specific Gravity e. Hardness | Subject to grain size Semi cubical White 3.95 g/cm ³ 2200 Knoop |
| 5. SIZE RANGE AVAILABLE | | |
| Grade F10 to micron sizes | | |
| 6 PACKAGING | | |
| Packed in 25 kg paper bags. | | |