

General properties

TECHNICAL DATA SHEET AYTALC-SF6®

Un coated pure White Natural **TALC** Powder, Micronized by the latest method and technology under strict Quality Control with the following specifications:

CHEMICAL PROPERTIES

SiO ₂	≥62%
Al ₂ O ₃	<0.4%
Fe ₂ O ₃	<0.3%
TiO ₂	<0.1%
CaO	<1%
MgO	≥32%
K ₂ O	NOT DETECTED
Na ₂ O	NOT DETECTED

Lot Number 2506-UM01

PHYSICAL PROPERTIES

Brightness	≥93%
Whiteness	≥93%
Oil Absorption (ISO 787-5)	45 – 50gr/100 gr
Moisture	0.02 – 0.05 gr/ml
Rock Specific Gravity	1.26 gr/lit
Bulk Density	0.37 gr/lit
Grain Concentration	≤0.008%
Grain Uniformity	≤0.5
LOI(@1000°C)	≤5.5
PH value (ISO 787-9)	7 – 9

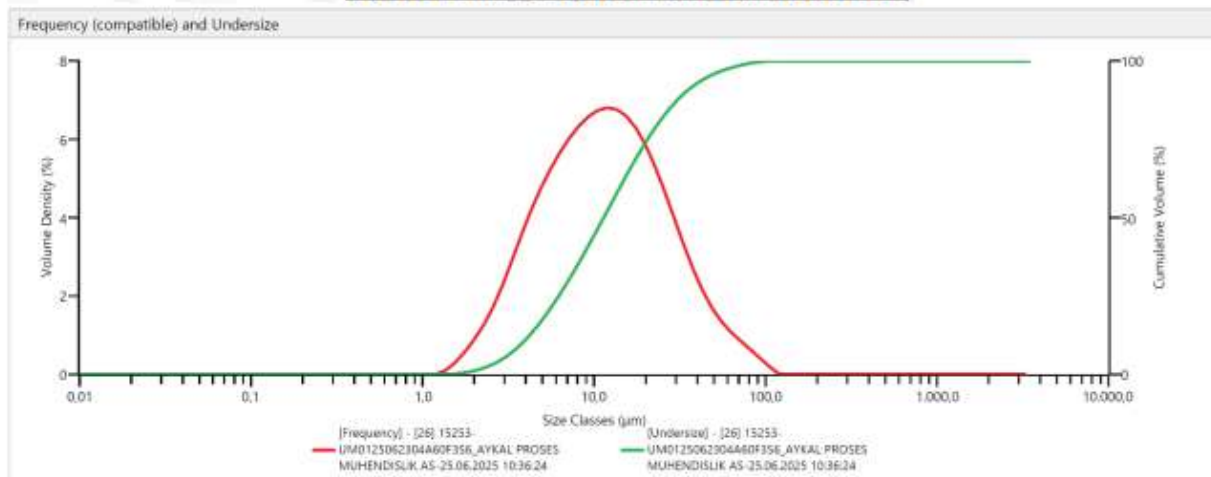
PRODUCT USAGE

Paint, Paper, Rubber, Ceramic,
Cosmetic, Plastic

PACKING TYPE

Bigbag 500 KG±2%

PARTICLE SIZE ANALYSIS AND DISTRIBUTION



D(10) Grain size: 3±0.5 µ
D(50) Grain size: 5.5±1 µ

D(90) Grain size: 12±2 µ
D(99) Grain size: 20±2 µ

The information contained in this Technical Data Sheet relates only to the specific material designated herein and does not relate to use in combination with any other material or in any process.

Recipients receiving this information must exercise their own judgment as to the appropriateness of its use, and it is the users responsibility to assess the materials suitability (including safety) for a particular purpose prior to such use.