



Certificate No :
00170060780312



ISO 9001 - 2008
Certificate No : JKT 6008864



PT TALC INDONESIA
TALC INDUSTRI





ABOUT US

PT TALC POWDER INDUSTRI is a producer of Talcum powder for PT TALC INDONESIA. PT Talc Powder Industri was founded in 2007. Located in Kompleks Industri 19, Sungai Turi, Desa Laksana, Blok 8 No 9, Paku Haji, Tangerang, Indonesia.

We produce Talc with many grade, from medium grade to high grade.

For high grade product, we follow Talc standard, such as:

- USP certification Limits
- USP & Cosmetic manufacturer association Limits
- Selected USP certification Limits & CTFA Limits

We produce various Talc with many grade, such as:

- Talc for Pharmaceutical
- Talc for Cosmetic
- Talc for Food
- Surface treatment Talc

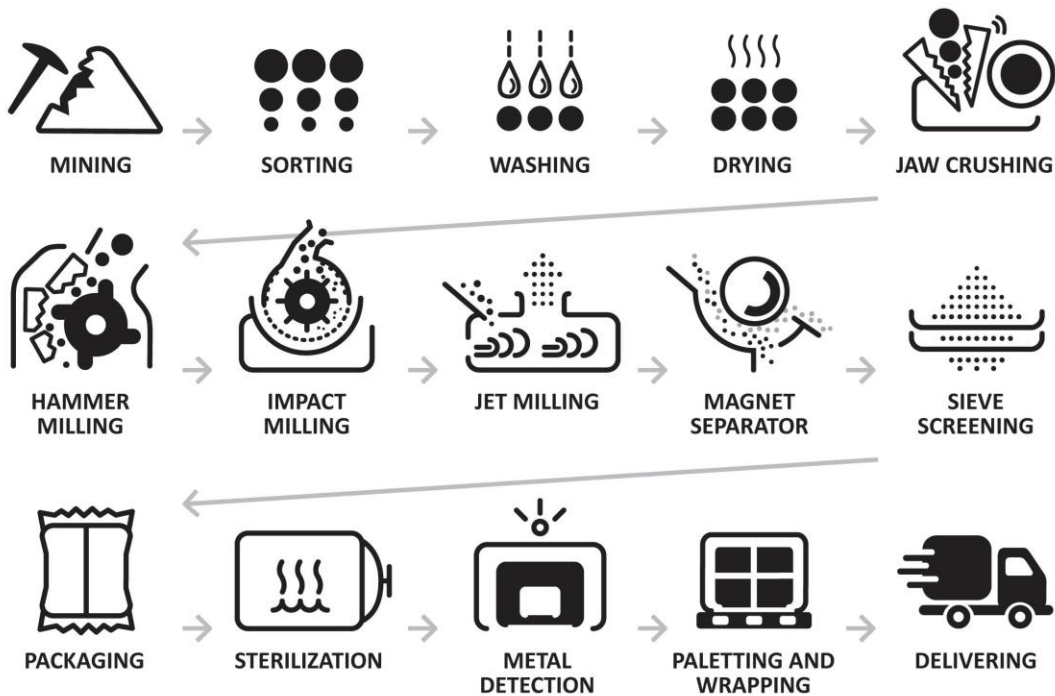
We produce Talc powder fineness 325 mesh until 2500 mesh. To kill bacteria, We have our internal talc sterilization machine. We also produce customized as per your requirement.



PRODUCT SPECIFICATION

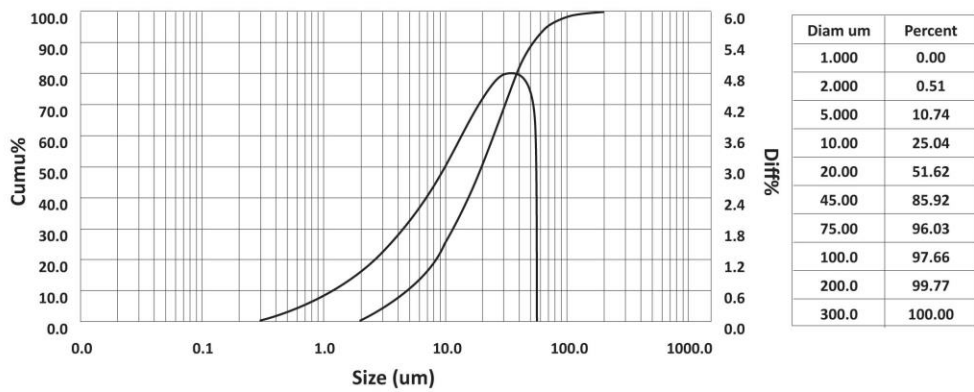
PRODUCT NAME	WHITENESS %	TYPE	MESH	SiO2 %	MgO2 %	LOI %
HINESTAL 23 WS	96	H14596	325	59-61	28-30	6-7 max
HINESTAL 23 FG	93	H24593	325	58-60	28-30	6-7 max
TALC SNOW WHITE	94	SW4594	325	58-60	28-30	6-7 max
GLOBE 107	92	G14592	325	58-60	28-30	6-7 max
GLOBE 207	90	G24590	325	56-58	28-30	7-8 max
GLOBE 307	88	G34588	325	50-52	28-30	8-9 max
GLOBE 407	86	G44586	325	40-42	28-30	9-10 max
TALC OSM	91	OS4591	325	48-50	28-30	8-9 max
TALC LG 595	95	MC595	2500	58-60	28-30	6-7 max
TALC LG 1094	94	MC1094	1250	58-60	28-30	6-7 max
TALC LG 1092	92	MC1092	1250	55-57	28-30	6-7 max
TALC LG 1090	90	MC1090	1250	53-55	25-30	7-8 max

FLOWCHART PRODUCTION

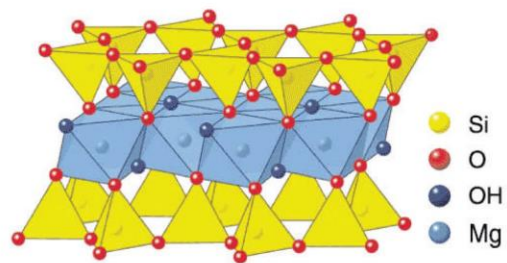
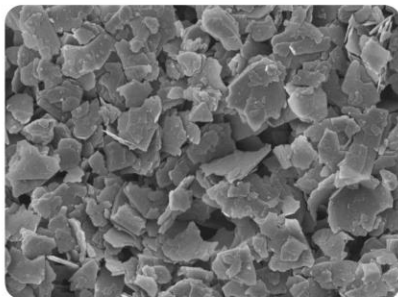


OIL ABSORPTION %	MOISTURE %	PHARMACEUTICAL	FOOD	COSMETIC	BABY POWDER
40 max	0.5 max	✓	✓	✓	✓
40 max	0.5 max	✓	✓	✓	✓
38 max	0.5 max	✓		✓	✓
37 max	0.5 max	✓	✓	✓	✓
36 max	0.5 max				✓
35 max	0.6 max				✓
35 max	0.6 max				✓
38 max	0.5 max			✓	✓
53 max	0.2 max	✓		✓	
50 max	0.3 max	✓	✓	✓	
48 max	0.3 max	✓		✓	
46 max	0.4 max			✓	

LASER PARTICLE SIZE ANALYZER



The fine structure of talc



MATERIAL SAFETY DATA SHEET (MSDS)

1. Identification Of The Material and Producer

Product Name : TALC POWDER
Chemical Name : A Natural Hydrous Magnesium Sillicate
HS Code : 2526.20.10.00
Manufacture Name : PT TALC POWDER INDUSTRI
Location : Tangerang, Indonesia

2. Hazard Identification

GHS Information

Emergency Overview

OSHA Hazards

Carcinogen, Target Organ Effect, Toxic by Inhalation

Target Organs

Lungs

GHS Classification

Acute Toxicity, Inhalation (Category 4)

Skin irritation (Category 3)

Specific target organ toxicity - single exposure (Category 3)

GHS label Elements, including precautionary statements

Pictogram



Signal Word (GHS-US) Warning

Hazard Statements : H316 - Causes mild skin irritation
H350 - Harmful if inhaled
H335 - May cause respiratory irritation

Precautionary statements : P261 - May cause respiratory irritation
dust/fume/gas/mist/vapors/spray

HMIS Classification
Health hazard : 2
Chronic Health Hazard : *
Flammability : 0
Physical hazards : 0

NFPA Rating
Health hazard : 2
Fire : 0

3. Composition / Information on Ingredients

Chemical Formula : $Mg_3Si_4O_{10}(OH)_2$ or $3MgO.4SiO_2.H_2O$
CAS Number : 14807-96-6
Chemical Family : Sillicate

4. First Aid

Eye Contact : Flush with cool and clean water for at least 15 minutes. If irritation persists, get medical attention.
Ingestion : Give several glasses of milk or water. Vomiting may occur spontaneously, but it is not necessary to induce. Never give anything by mouth to an unconscious person.
Skin Contact : For skin contact, flush with large amount of water while removing contaminated clothing. Wash affected area with soap and water. If irritation persist, get medical attention. Wash contaminated clothing before reuse.
Inhalation : If irritation of nose or throat develops, move away from source of exposure and into fresh air; if irritation persist or breathing difficulties develop, seek immediate medical attention.

5. Fire Fighting Measures

Fire extinguisher : Any means suitable for estinguishing surrounding fire.
Special Firefighting : Wear self-contained breathing apparatus, and protective clothing to prevent contact
Unusual fire and explosion hazards : None determined

6. Special Protection Information

Respiratory protection (specify type)	: None required with adequate ventilation under normal conditions.
Ventilation	: Local exhaust - yes, mechanical (general) - yes, special no, other no
Protective Gloves	: Rubber, PVC or equivalent
Eye protection	: Splash proof chemical safety goggles should be worn at all time.
Other protective clothing or equipment	: Lab coat, eye wash, and safety shower.

7. Handling and Storage

Precautions for safe handling

Talc can create dusts when handled. Make sure that all floors, workstations, tables, stairs, handrails, etc are clean and dry. Avoid airborne dust generation. Appropriate exhaust ventilation must be provided, especially in a place where airborne dust is generated. If there is not enough ventilation, please wear respiratory protective gear.

Conditions for safe storage, including any incompatibilities

Keep in a clean, dry place, and in tight close container.

Specific end use(s)

If you need advice on some specific uses, please contact your supplier.

8. Exposure Control / Personal Protection

Control Parameters

Follow rules and regulation in the workplace's exposure limit for all types of airborne dust.

Exposure Controls

Appropriate Engineering Controls :

Minimize airborne dust generation. Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below specified exposure limit.

9. Physical Data and Chemical Properties

Molecular Weight	: 96.33
Boiling Point	: Not applicable
Melting Point	: 900° celcius to 1000° celcius
Vapor pressure	: Not applicable
Specify gravity (H2O=1)	: 2.5 - 2.8 (Water=1)
Appearance and odor	: White, green, luster pearly, pink, grey and odorless.
Vapor Density	: No data available
Solubility	: Insoluble in cold water and hot water
Taste	: Not available
Flammability	: This product is not combustible

10. Stability and Reactivity

Stability	: Stable
Condition to avoid	: Dust
Decomposition Product	: None hazard
Hazardous polymerization product	: Not applicable

11. Toxicology Information

Toxicity Data	: None determined
Chronic	: Lung damage
Condition aggravated by overexposure:	Chronic respiratory disease
Target organs	: Respiratory systems, lungs
Primary route(s) of entry	: Inhalation, ingestion, skin contact, eye contact
Talc containing no asbestos	: Free of asbestos

12. Ecological Information

Ecological	: Not available
Mobility	: Not available

Environment protection do not allow to enter drain water ways or sewers.

13. Disposal Considerations

Waste from residues/unused product : Talc is not hazardous waste; dispose of in accordance with local, state and federal regulations.
Packaging : Dust formation from residues in packaging should be avoided and suitable worker protection assured. Store used packaging in enclosed receptacles. Re-use of packaging is not recommended. Recycling and disposal of packaging should be carried out by in compliance with local, state and federal regulations.

14. Transportation Information

This product is not classified as dangerous goods.
Transportation is not dangerous.
Shipping and transport name : Talc
The material is natural, it is not chemical.

15. Regulatory Information

Safety, health and environmental regulations/legislations specific for the substance or mixture

National legislation/requirements:

Occupational Exposure Limit (OEL) for talc powder : Austria 5 mg/m³, Belgium 2 mg/m³, Denmark 5 mg/m³, Finland 5 mg/m³, France 5 mg/m³, Germany 2 mg/m³, Italy 2 mg/m³, Netherland 0.25 mg/m³, Norway 2 mg/m³, Poland 1 mg/m³, Spain 2mg/m³, Sweden 1 mg/m³, UK 1 mg/m³, US 2 mg/m³

International legislation/requirements :

Industrial Safety Health Law : This product does not contain harmful or controlled hazardous substances under ISHL.
This product may contain silica, requiring workplace environmental monitoring.
Toxic Chemical Control Act : This product does not contain chemical substances regulated as toxic, observational, restricted or banned under TCCA.
Waste Management Law : Ensure to dispose of in accordance with the waste treatment standards prescribed in Waste Management Law.

16. Other Information

Hazard material system
Hazard rating

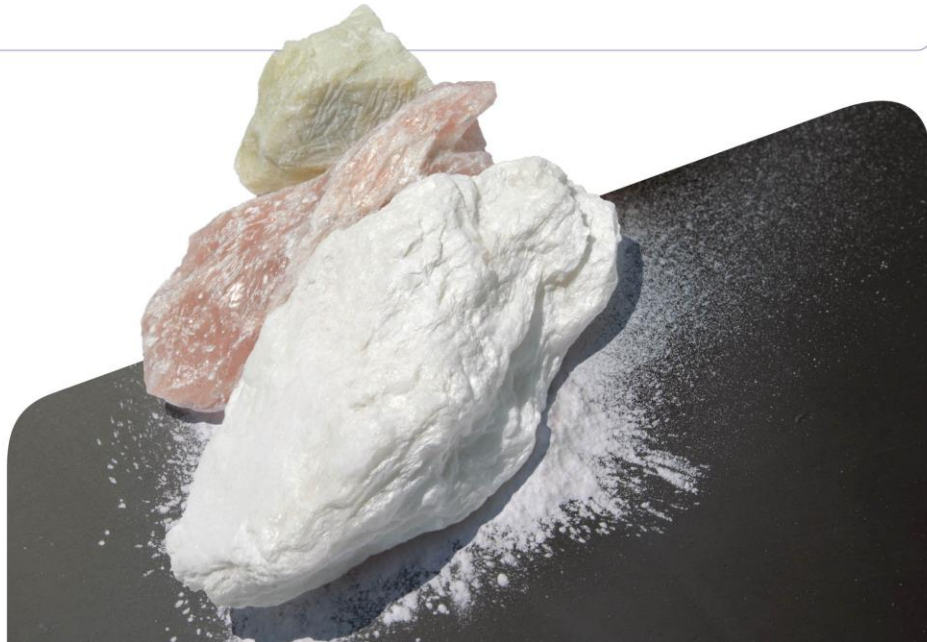
: 0-minimal
1-slight
2-moderate
3-serious
4-severe

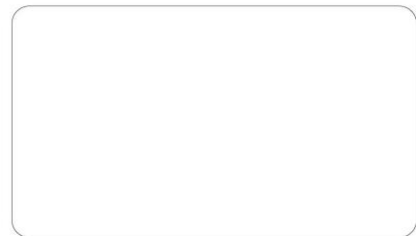


HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	E


GHS
Note

: Globally Harmonized System
: Please refer to COA / Specification for more information






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