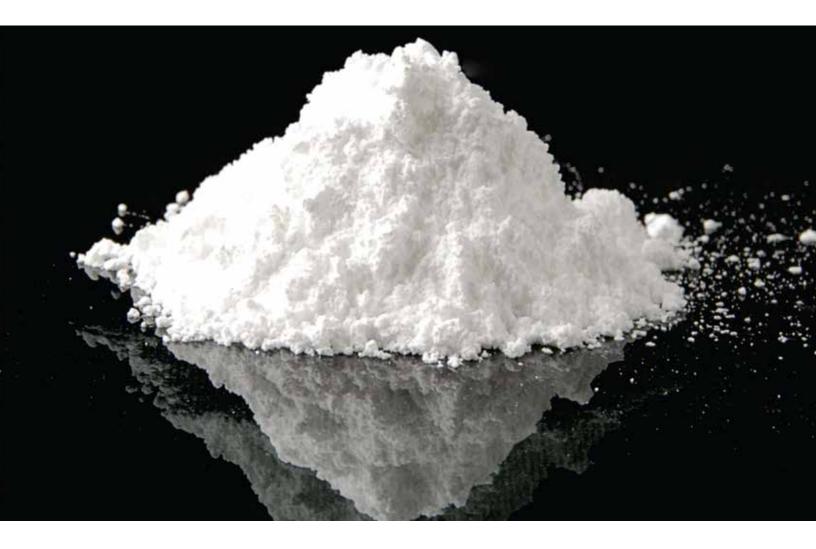


# TABGLIDE® PURIFIED TALC



- >> DMF Available
- >> Fine particle size upto 500 mesh
- >> Brilliant whiteness index 95%
- >> Heat treated grade available



## **TABGLIDE® - PURIFIED TALC**

Talc is a naturally occurring hydrous Magnesium Silicate with the chemical formula Mg3Si4O1o(OH) 2 It is formed due to compression of sheets of Brucite or Mg(OH) 2 sandwiched between layers of SAO2 followed by thermal agitation of the Earth's Crust under tremendous pressure. The property of the Talc developed depend highly on this geological process.

Cell Parameters : 
$$a = 5.29A$$
,  $b = 9.173A$ ,  $c = 9.46A$   
 $\alpha = 90.46^{\circ} = 98.68^{\circ}$ ,  $y = 90.09^{\circ}$ 

### **Characteristic of Talc**

- Nitika's Talc (TABGLIDE®) comes from a selected area, where there is no contamination or Radiation Factor therefore highly pure form available.
- Fine particle size upto 500 mesh
- The weekly bound sandwiched sheets provide for the greatest quality of (TABGLIDE®), especially the
- Whiteness Index ≥ 95%.
- ✓ Heat treated grade available
- **⊘** DMF available

# **Applications of Talc**

Talc (TABGLIDE®) can be used as the best inert filler in tablets as well as its proven role as a wonderful Glidant Lubricant. Glidants improve flow by adhering to particles and so reducing inter particulate friction.



- TABGLIDE® Talc is commonly recommended during tableting of Dry powder formulation, or DC tablets.
- ▼ TABGLIDE® Talc can also be added to granules to improve flow prior to compression.
- ✓ TABGLIDE® Talc can control undesirable "flooding of granules"
- TABGLIDE® Talc has high Oil absorption capacity therefore it can be used in medicated foot powder, creams and lotions
- In cosmetics Talc is used as filler in many cosmetics products and as an absorbent from and excessive skin oil in powdered form. Typical cosmetic powders containing talc are eye shadows, dusting powder, blushers, faced powder, foundation in makeup products.
- The safety profile of Talc is such that it is the most used and recommended as a base in most of the cosmetics' for infants and baby care products.

### **GRADES**

Talc - USP/EP

Purified Talc BP

Talc USP.NF

### **CERTIFICATION**



**EXCIPACT** 



WHO GMP Certified



**OK KISHOR Certified** 



**HALAL Certified** 





# NITIKA DISTRIBUTION CHAIN WITH DISTRIBUTORS ACROSS 90+ COUNRIES WORLDWIDE



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