



# Wollastonite Powder - A(3A)

## Packaging Available

Name Of Party : **IQOSA IMPEX PVT. LTD**  
For Free Sample Contact : **82007 67077**  
Sample Name & Code : **Wollestonite - A (3A)**  
Test Requirement : **Physical & Chemical Analysis**  
Report No. : **109/LB24/01**  
Date Of Received : **03-01-24**

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Akshar business centre, second floor at  
of Jambudiya Village, District - Morbi 363642,  
Gujarat , India



# About

## Wollastonite Is Chemically

It Is A Naturally Occurring White & Acicular Mineral, With Mohs Hardness Of 4.5. In Addition To Wollastonite's Unique Morphology, It Is Alkaline, Inert, Has Low Loss On Ignition, Low Water Solubility, Low Co- Efficient Of Linear Thermal Expansion And A Melting Point Of 15400c. It Also Improves Tear Strength, Dielectric Properties And Retains Mechanical Properties At Elevated Temperatures.

Wollastonite Is Widely Used In The Ceramic Industry, Accounting For About 50% Of The Total Domestic Use. In The Ceramic Industry, Wollastonite Is Mainly Used To Produce Art Porcelain, Sanitary Porcelain, Glazed Tiles, Electric Porcelain, Daily-use Porcelain And Chemical Ceramics

# Technical Data Sheet

## Wollastonite Is Chemically A Calcium Meta Silicate (casio3),

Compound	Result %	Physical Properties	Result %
SiO <sub>2</sub>	49.58	Shrinkage %	-0.31
Al <sub>2</sub> O <sub>3</sub>	0.53	Loss on Ignition %	4.23
Fe <sub>2</sub> O <sub>3</sub>	0.13	L*	95.40
TiO <sub>2</sub>	Trace	A*	0.2
CaO	44.10	B*	5.19
MgO	0.81	Whiteness	89.10
K <sub>2</sub> O	0.02	Temperature C	1188/1208
Na <sub>2</sub> O	0.16	Cycle Min.	45
LOSS (1025 )	3.46		