



Wollastonite Powder - (A1-B)

Packaging Available

Name Of Party : **IQOSA IMPEX PVT. LTD**
For Free Sample Contact : **82007 67077**
Sample Name & Code : **Wollestonite - (A1-B)**
Test Requirement : **Physical & Chemical Analysis**
Report No. : **1425/LB23/12**
Date Of Received : **03-12-23**

Call : +91 99099 72365,
Web : www.iqosaimpex.com
Mail : Iqosaimpex@gmail.com

Address :

Office no-09, plot no 4,5,6
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 - (A1-B)

Compound	Result %	Physical Properties	Result %
SiO ₂	52.81	Shrinkage %	0.36
Al ₂ O ₃	0.39	Loss on Ignition %	2.62
Fe ₂ O ₃	0.32	L*	94.5
TiO ₂	Trace	A*	0.37
CaO	42.98	B*	7.18
MgO	0.41	Whiteness	87.02
K ₂ O	0.04	Temperature C	1188/1208
Na ₂ O	0.14	Cycle Min.	45
LOSS (1025)	2.62		