



Wollastonite Grade -A2S

Packaging Available

Name Of Party : **IQOSA IMPEX PVT. LTD**
For Free Sample Contact : **82007 67077**
Sample Name & Code : **Wollastonite Grade -A2S**
Test Requirement : **Physical & Chemical Analysis**
Report No. : **1399/LB24/01**
Date Of Received : **31/01/24**

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 A2S

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 - (A2S)

Compound %	Result %	Physical Properties	Result %
SiO ₂	57.62	Shrinkage %	1.18
Al ₂ O ₃	0.52	Loss on Ignition %	1.37
Fe ₂ O ₃	0.25	L*	96.17
TiO ₂	Trace	A*	0.21
CaO	39.51	B*	4.78
MgO	0.41	Whiteness	90.36
K ₂ O	0.02	Temperature C	1188/1205
Na ₂ O	0.14	Cycle Min.	45
LOSS on ignition	1.28	Residue 300#	4.52