



Snow White Minerals Pvt. Ltd.

RIICO INDUSTRIAL AREA, BEWANJA (AJMER), RAJASTHAN, INDIA

PIN - 305601

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Our Products

Grit / Powder Size



**Snowwhite Quartz
(0.1 mm - 0.4 mm)**



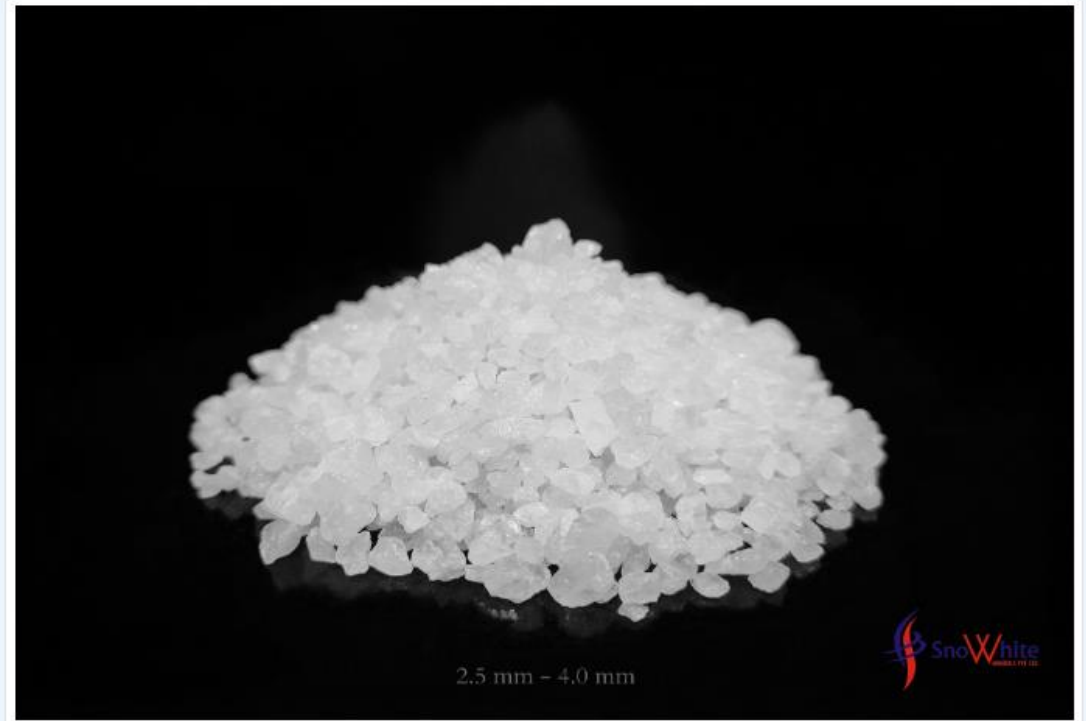
**Snowwhite Quartz
(0.3 mm - 0.7 mm)**



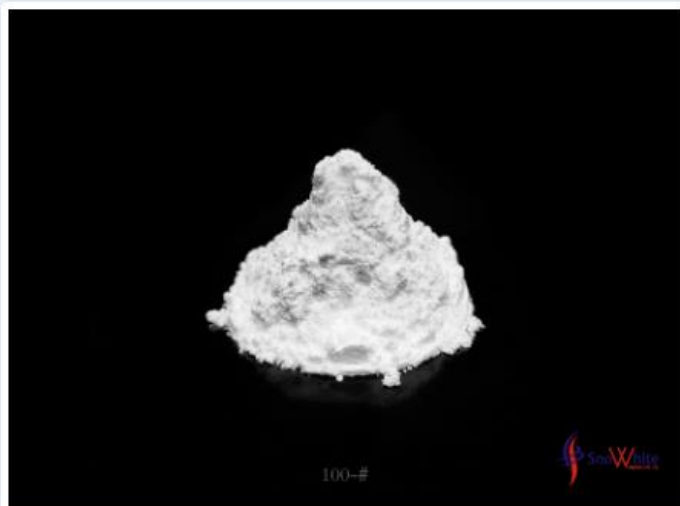
**Snowwhite Quartz
(0.6 mm - 1.2 mm)**



**Snowwhite Quartz
(1.2 mm - 2.5 mm)**



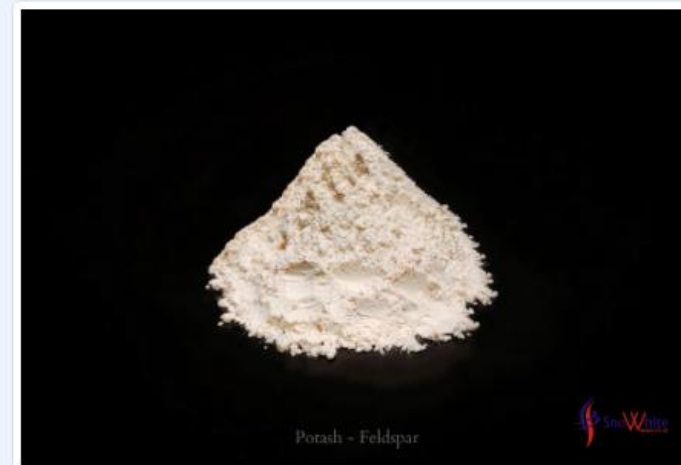
**Snowwhite Quartz
(2.5 mm - 4.0 mm)**



**Snowwhite Quartz
(100#)**



**Snowwhite Quartz
(325#)**



**Snowwhite Quartz
(Potash - Feldspar)**

(NOTE: Further we can produce and supply more sizes on request)

Specifications

Parameters

Physical Parameters

Color	White/Transparent
Luster	Glassy/Amorphous
Clarity	Transparent/Translucent/Opaque
Tenacity	Brittle
MOH's Hardness	7.5 - 7.8
Specific Gravity (T/M ³)	2.8 - 2.9

Chemical Parameters

SiO ₂	99.82
Al ₂ O ₃	0.01
Fe ₂ O ₃	0.01
CaO	0.01
MgO	TRACE
Na ₂ O	TRACE
K ₂ O	TRACE
TiO ₂	TRACE
MnO	TRACE

Specification of 1st Grade

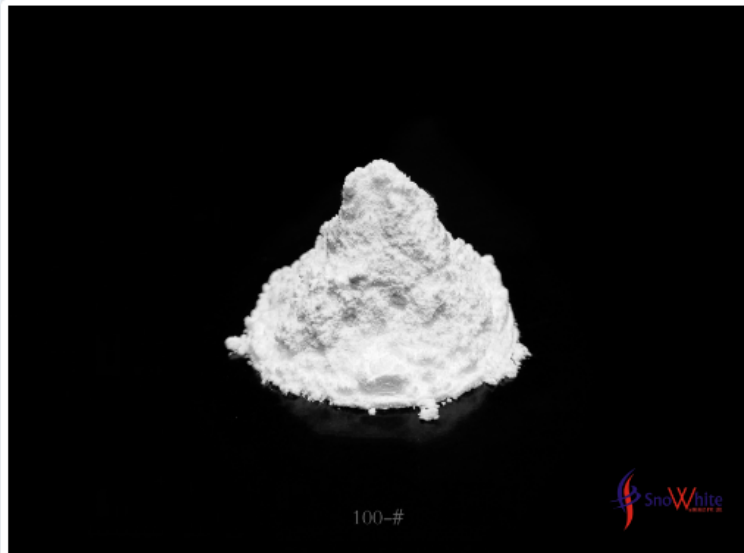
Size Grade					Color & Whiteness	1 st Grade		Shade		
		Oversize in Range		Lower		SiO ² (Purity)	Fe ₂ O ₃	L*	A*	B*
0.1 ~ 0.4 mm	Over 30# : 0	Max 5	Min 85%	Max 10%	Transparent	99.5% Min.	0.01%	91	0.2	2
0.1 ~ 0.3 mm	Over 50# : 0	Max 5	Min 85%	Max 10%	Transparent	99.5% Min.	0.01%	91	0.2	2
0.3 ~ 0.7 mm	Over 18# : 0	Max 5	Min 90%	Max 5%	Transparent	99.5% Min.	0.01%	88	0.2	1.5
0.6 ~ 1.2 mm	Over 12# : 0	Max 5	Min 90%	Max 10%	Transparent	99.5% Min.	0.01%	85	0.2	1.5
1.2 ~ 2.5 mm	Over 7# : 0	Max 5	Min 90%	Max 10%	Transparent	99.5% Min.	0.01%	70-75	0.3	1.5
2.5 ~ 4.0 mm	-	Max 5	Min 90%	Max 10%	Transparent	99.5% Min.	0.01%	62-65	0.4	1.5
4.0 ~ 6.0 mm	Over 4# : 0	Max 5	Min 90%	Max 10%	Transparent	99.5% Min.	0.01%	55-60	0.4	1.5
Filler 38 Microns	1% Max. on 400#	D97 : 38 Microns	-	-	Extra Super White 96.97%	99.5% Min.	0.01%	98	0.25	1
Filler 45 Microns	1% Max. on 325#	D97 : 45 Microns	-	-	Extra Super White 96.97%	99.5% Min.	0.01%	98	0.25	1
80 ~ 200 Mesh	Over 72# : 0	Max 5	Min 85%	Max 10%	Transparent	99.5% Min.	0.01%	91.25	0.13	2.15

- **Free Iron : NIL** and **Moisture : 0.33 %** for all grain sizes.



CALCIUM CARBONATE POWDER (CHEMICAL ANALYSIS)

Silica (SiO ₂)	1.50%
Sodium Oxide (Na ₂ O ₃)	0.10%
Ferric Oxide (Fe ₂ O ₃)	0.04%
Calcium Oxide (CaO)	95%
Magnesium Oxide (MgO)	2-2.25%
Magnesium Carbonate (MgCO ₃)	1%



DOLOMITE POWDER (CHEMICAL ANALYSIS)

SiO ₂	0.32%
Al ₂ O ₃	0.05%
K ₂ O	
Fe ₂ O ₃	0.11%
CaO	31.28%
MgO	20.90%
S ₂	NIL
LoI @ 1000°C	46.32

Uses of our Products

Our Products are used in various manufacturing industries



Counter Tops



Solar Panel



Paints



PVC Pipes



Rubber



Mineral Wool Paint



Paper Industry



Garden Decoration



Porcelain Insulator



Landscaping



Ceramics



Sanitaryware



Vitrified Tiles



Chemicals



Cosmetics



Masterbatches

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