



RefractorieX

RawMaterials For Refractories and Ceramic Industry



www.RefractorieX.com

Overview

Refractorix is a leading supplier of high-quality refractory raw materials, backed by our state-of-the-art rotary kiln processing line. With an annual capacity of 100,000 tons, we are able to meet the diverse needs of the refractory, sanitary ware, and related industries. Our commitment to excellence is reflected in our rigorous quality control standards and our extensive network of premium mineral mines, ensuring a consistent supply of superior materials. Choose Refractorix for exceptional quality and reliable service.

Our products are available in three particle sizes and can be delivered promptly.

0-1mm

1-3mm

3-5mm



Chamotte

Main chemical component (%)	
Al ₂ O ₃	36.65
SiO ₂	59.76
Fe ₂ O ₃	1.36
TiO ₂	0.88
CaO	0.38
L.O.I	0
Physical properties	
Bulk Density (gr/cm ³)	2.4 -2.6



REXSHAT K35-LI

Main chemical component (%)	
Al ₂ O ₃	42.44
SiO ₂	52
Fe ₂ O ₃	MAX 0.85
TiO ₂	MAX 2
CaO	0.3
L.O.I	0.15
Physical properties	
Bulk Density (gr/cm ³)	2.5 -2.7



REXSHAT S40-LI

Main chemical component (%)	
Al ₂ O ₃	43.49
SiO ₂	48.49
Fe ₂ O ₃	2.42
TiO ₂	3.86
CaO	0.26
L.O.I	0.49
Physical properties	
Bulk Density (gr/cm ³)	2.2 -2.4



REXSHAT T40

Bauxite

Main chemical component (%)	
Al ₂ O ₃	87.04
SiO ₂	5.70
Fe ₂ O ₃	2.01
TiO ₂	4.20
CaO	0.31
L.O.I	0
Physical properties	
Bulk Density (gr/cm ³)	MIN 2.8



REXBUX 56

Main chemical component (%)	
Al ₂ O ₃	75.31
SiO ₂	17.69
Fe ₂ O ₃	2.38
TiO ₂	3.2
CaO	0.09
L.O.I	-
Physical properties	
Bulk Density (gr/cm ³)	MIN 2.6



REXBUX 75

Main chemical component (%)	
Al ₂ O ₃	87.04
SiO ₂	5.70
Fe ₂ O ₃	2.01
TiO ₂	4.20
CaO	0.31
L.O.I	0
Physical properties	
Bulk Density (gr/cm ³)	MIN 2.8



REXBUX 86

Andalusite

Andalusite 0-1	
Chemical Analysis of 0-1 Product	
Al ₂ O ₃	58.6
SiO ₂	38.65
Fe ₂ O ₃	0.67
TiO ₂	0.11
CaO	0.06
MgO	0.08
Na ₂ O	0.07
K ₂ O	0.34
L.O.I	0.59
Specific Gravity (g/cm ³)	3.1
Moisture(%)	≤0.5



REXANDA 1-0

Andalusite 1-3	
Chemical Analysis of 1-3 Product	
Al ₂ O ₃	58.6
SiO ₂	38.65
Fe ₂ O ₃	0.67
TiO ₂	0.11
CaO	0.06
MgO	0.08
Na ₂ O	0.07
K ₂ O	0.34
L.O.I	0.59
Specific Gravity (g/cm ³)	3.1
Moisture(%)	≤0.5



REXANDA 3-1

Andalusite 3-5mm	
Chemical Analysis of 3-5mm Product	
Al ₂ O ₃	57.82
SiO ₂	39.05
Fe ₂ O ₃	0.76
TiO ₂	0.19
CaO	0.11
MgO	0.16
Na ₂ O	0.04
K ₂ O	0.79
L.O.I	1.17
Specific Gravity (g/cm ³)	3.1
Moisture(%)	≤0.5



REXANDA 5-3

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