

ZIBO JINGGAN REFRACTORY IMPORT AND EXPORT CO.,LTD

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Cryolite For Electrolytic Aluminium



1.Introduction: cryolite is a kind of mineral with the molecular formula of NaAlF_6 . It is white and slightly soluble in water. The molten cryolite can dissolve aluminum oxide and is used as a solubilizer in the electrolytic aluminum industry. The product is usually made by hand, in the shape of white powder.

2.Application: electrolytic aluminum cosolvent, wear-resistant additive, casting deoxidizer, nonferrous metal flux, etc

3. Features:

- 1) white, gray
- 2) Powder or granule
- 3) Slightly soluble in water
- 4) Low melting point, 1000-1025 °C melting

4, Main performance parameters

ITEM	UNIT	TECHNICAL INDEX
F	%	53
Al	%	13
Na	%	32
Fe ₂ O ₃	%	0.05-0.08
SiO ₂	%	0.25-0.36
H ₂ O	%	0.4-0.5
P ₂ O ₅	%	0.02-0.03
Igloss,550°C	%	2.5-3.0
Hardness		2-3
Melting point	°C	1009

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True density	g/cm ³	2.95-3.1
B.D	g/L	0.6-1.0

5.Good feedback of product use effect,the products have been exported to South Korea, Japan, Morocco

6.We are a professional supplier, who can provide customers with free product technology, use and other issues.

Do you want to find a professional supplier of refractory products?

Do you want to find a professional supplier of graphite electrodes?

Do you want to find a stable and credible supplier?

Then let's contact with jinggan company

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