NEPHELINSYENIT/ NEPHELINSYENITE

FLUSSMITTEL FÜR KERAMISCHE ANWENDUNGEN/ SINTERING AGENT FOR CERAMICS

BRAKE/ D

Produktbeschreibung/ Productdiscription

Nephelinsyenit ist ein Mineral der Kalium/-Natriumfeldspatreihe aus der Lagerstätte Stjernøy in Norwegen. Es wird in der keramischen Industrie als Flussmittel verwendet. Die hohe Reinheit des Minerals lässt auch Einsätze in hochwertigsten technischen Gläsern und Glasuren zu. Nephelinsyenit ist durch seine mineralische Genese frei von freiem, kristallinem Quarz. Nephelinsyenit steht in mehreren gemahlenen Feinheiten, sowohl lose als auch in verschiedenen Verpackungseinheiten, zur Verfügung.

Nephelinsyenite is a feldspatic mineral within the potash/ sodium sequence from the deposit Stjernøy in Norway. It is used in the ceramic industry as a sintering agent. The high pureness allows also an usage in high performance technical glass or glazes. Due to its mineral genesis it is free of crystalline silica. Nephelinsyenite is available in different grades of fineness, in bulk and various packaging units.

Chemische Analyse (XRF) geglüht
Chemical Analysis (XRF) fired

Element	Einheit/ Unit	Typischer Wert/ Typical value
SiO_2	%	54,8
Al_2O_3	%	24,4
Fe_2O_3	%	0,1
K_2O	%	8,8
Na_2O	%	8,2
Glühverlust (1000°C) L.o.I.	%	0,9

Weitere Eigenschaften/ Further properties

Mahlfeinheiten/ Fineness D30, D45, D60, D75, D90

ca.3% Überkorn je Nenngröße/ ca. 3% oversize per grade

For Product Information & Customer Service

Tel: +49 (0)2623 866 9910
Fax: +49 (0) 2623 83 1499
Email: customersupport.de@sibelco.com

The technical data presented here is for marketing purposes only and is not contractually binding, the data herein is determined using Sibelco standard test methods. Since the product is based upon a naturally occurring material, we reserve the right to change this data when necessary. Safety information accompanying this product is available in the form of an SDS. All sales are undertaken strictly in accordance with our “General Conditions of Sale”, available upon request, or by a written sales agreement duly signed by us.

Nephelinsyenit_TDS_BR_DE-EN_29.03.2023

The globe mark is a trademark of SCR-Sibelco®, its subsidiaries and affiliates. A list of Sibelco group companies and their registered addresses is available at SCR-Sibelco NV, Plantin en Moretuslei 1A, 2018 Antwerp, Belgium. Company No: 0404.679.941