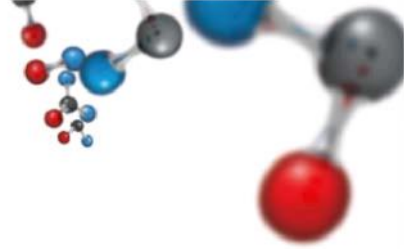


TECHNICAL DATA SHEET (TDS)

ACTIVATED ALUMINA SIALCA RH-I



Sialca RH - I is in fine as well as course powder form. Because of its rehydratable nature, it is used as raw material to manufacture catalyst support. It is also used as ceramic binder due to its excellent Hydraulic setting properties when moistened with water.

GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Shape		Powder
Size	micron	45-65
Bulk Density	Gm/ lit	0.8 – 1.1
Surface Area	m ² / gm	300 +50 or 300 -50

SPECIFICATIONS

Na ₂ O	0.35 max
Fe ₂ O	0.10 max
SiO ₂	0.08 max
TiO ₂	0.04 max
LOI (300 deg C- 1000 deg C)	6 - 10
Al ₂ O ₃ (By difference)	93 min

APPLICATION AREAS

Activated Alumina Sialca RH-I is used as raw material to manufacture catalyst support & ceramic binder.

www.sialca.com

This information is based on our most recent knowledge. However, the application and processing of the material after sale is beyond our control and we cannot assume responsibility for use of this material outside Sialca Industries premises. The user is obliged to check the suitability of this material for the intended use and accepts sole responsibility for compliance with any legal requirements relating to its use. This document does not constitute a warranty or guarantee.

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