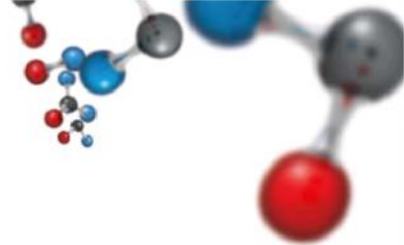


TECHNICAL DATA SHEET (TDS)

ACTIVATED ALUMINA SIALCA FR-I



Sialca FR - I is in fine powder form and retard the burning of many compounds by absorbing the heat of combustion. It does not cause any noxious fumes and also act as a chemical heat sink.

GENERAL CHARACTERISTICS

Parameter	Unit	Requirements
Shape		Powder
Size	micron	65-100
Bulk Density	Gm/ lit	1.2 – 1.4

SPECIFICATIONS

Na ₂ O	0.20 max
Fe ₂ O	0.10 max
SiO ₂	0.08 max
TiO ₂	0.04 max
Promoter	YES
Al ₂ O ₃ (By difference)	64 min

APPLICATION AREAS

Activated Alumina Sialca FR-I is used for absorbing the heat of combustion.

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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Sialca Industries