

Product Information Sheet

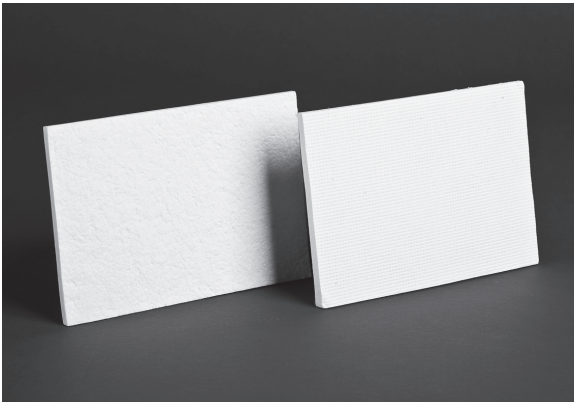
Rigidized Saffil™

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INTRODUCTION

Saffil® Alumina Fibers are high-purity polycrystalline fibers designed for use in applications up to 1600°C. Since their development in the early 1970s, Saffil Fibers have been used successfully to solve problems in demanding high-temperature insulation and many other specialty applications.

Rigidized Saffil™ is a highly erosion resistant and versatile material that is ideal for numerous thermal management applications. It delivers outstanding performance at high temperatures and demanding applications. It is engineered with a reduced organic binder content to minimize boardiness, and to enhance the holding force at lower temperatures.



SUMMARY OF TYPICAL PROPERTIES & AVAILABILITY

Properties	Rigidized Saffil
Saffil Fiber (%)	90 – 93
Organic Binder (%)	7.5 – 10
Loss on Ignition (%)	7.5 – 10
Basis weight (gsm)	3250

Product availability	
Thickness (mm)	17
Width (mm)	250
Length (mm)	500

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The test data shown are average results of tests conducted under standard procedures and are subject to variation. Results should not be used for specification purposes. Product Information Sheets are periodically updated by Alkegen. Before relying on any data or other information in this Product Information Sheet, you should confirm that it is still current and has not been superseded. A Product Information Sheet that has been superseded may contain incorrect, obsolete and/or irrelevant data and other information.

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