

ISOWOOL BSSR® Bulk

20121105

Introduction

Isowool BSSR is Bio-Soluble Fiber developed by Isolite unique production technology and its max service temperature is 1100 °C. Isowool BSSR Blanket also meets European regulatory requirement (Directive 97/69/EC NoteQ) and German classification scheme TRGS905.

Isowool BSSR Bulk is CMS(CaO-MgO-SiO₂) based Bio-Soluble Fiber. Two kinds of Isowool BSSR Bulk, lubricate and in-lubricate, are available for each typical application.

Characteristic Features

- Excellent thermal insulation
- Lightweight and low thermal storage
- Low thermal conductivity
- Excellent thermal shock resistance
- Bio-soluble Fiber in less significant healthy risks

Typical Applications

1. Lubricate BSSR Bulk (※Isowool BSSR Bulk)
 - Caulking agent for furnace
 - Caulking agent for expansion joint
 - Raw material of textile products
2. In-lubricate BSSR Bulk (※Isowool BSSR Bulk-C)
 - Reinforcement for composite products
 - Raw material for Boards, Formed Shapes, Papers
 - Raw material for high temperature gas filter

Typical Product Properties

	Isowool BSSR Bulk	Isowool BSSR Bulk-C
The color of appearance	White	White
Max. Service Temp (°C)	1,100	1,100
Loss on ignition (%)	0.5	0
Chemical Composition SiO ₂	72	
(%) CaO+MgO	24	
Others	4	

※Data are average results of tests conducted under standard procedures and are subject to variation. Results should not be used for specification purposes.

Package

	Isowool BSSR Bulk	※ Isowool BSSR Bulk-C
Corrugated cardboard case Size:475X475X760	15kg	10kg

※ We sell the entering 5 kg packing product ,too.