

PRODUCT DATA SHEET

Updated 02/2021

PRODUCT NAME

CERAMIC FIBER BLANKET STD

CHEMICAL COMPOSITION

SPEC

Al ₂ O ₃	%	45-47
Al ₂ O ₃ + SiO ₂	%	98.50
Fe ₂ O ₃	%	<0.4
K ₂ O+Na ₂ O	%	<0.3
CaO + MgO	%	<0.2

PHYSICAL PROPERTIES

SPEC

Bulk Density	kg/m ³	128+-10%
Classification Temperature	°C	1260
Service Temperature	°C	≤1050
Thermal Shrinkage 24hrs 1150°C (Density 128kg/m3) (%)	%	≤3
Thermal Conductivity (Density 128kg/m3)	W/m.K	0.46
800°C	W/m.K	0.15
1000°C	W/m.K	0.17

The above data are average values resulting from the quality control of the current production. They could be subject to reasonable variations and do not represent therefore guaranteed values. We reserve the right to further technical developments and new editions of technical product information. Quality control test are performed according to National Standard.