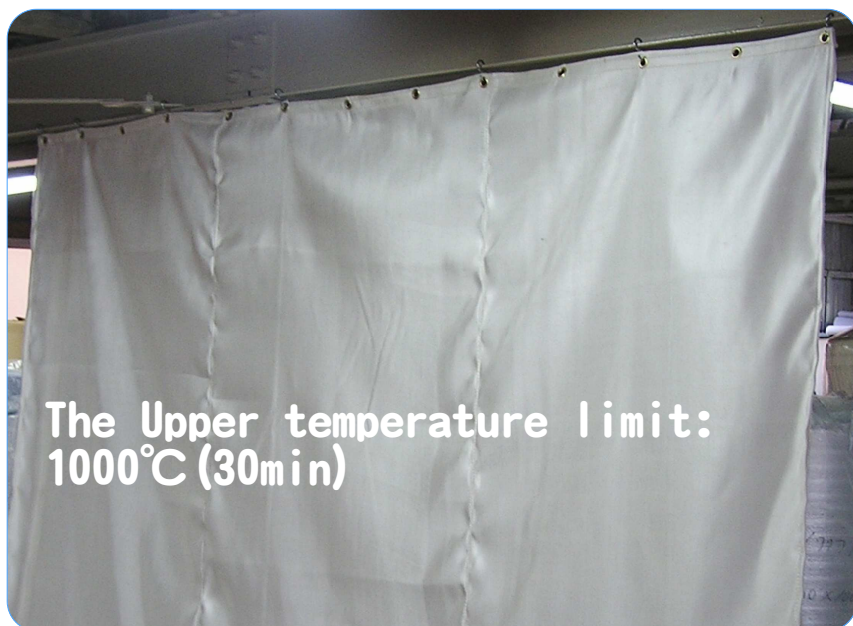


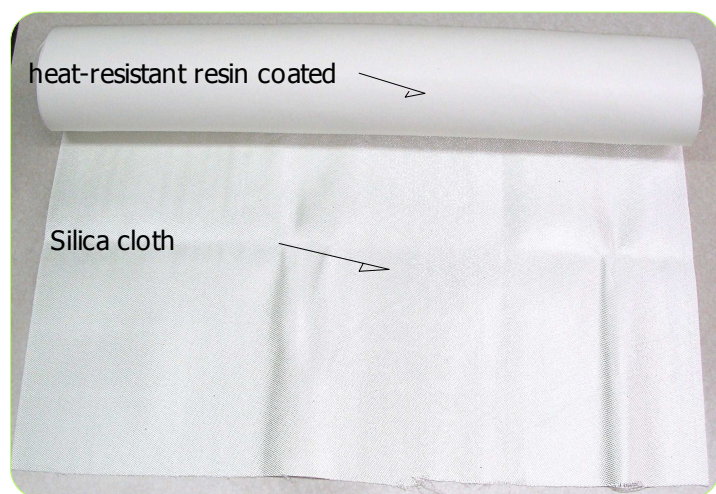
Single-side
heat-resistant resin coated

Silica cloth fire-retardant sheet



The Upper temperature limit:
1000°C (30min)

Hard to get raveled! Easy to process!
Silica cloth fire-retardant sheet
K-RTK6000S *Silica cloth is defined as cloth made of silica fiber containing 94% or more silicic anhydride (SiO₂).
Since one surface of this fire-retardant sheet is coated with heat-resistant resin, it is hard to get raveled and easy to process. It has a high heat resisting property. Its excellent weather resistant performance allows long-time use outdoors. It looks white and yet is stain-resistant. This sheet causes less itchiness unique to silica cloth.



Style number :K-RTK6000S
Thickness:0.80mm(±0.1mm)
Width:870mm(±50mm)
Length : 20M
Color : light yellow
Material: SiO₂ 94%~96% Al₂O₃ 4%
Tensile strength : Warp 500N/25mm
Weft 250N/25mm
Upper temperature limit: approx.1000°C(30min)
heat resistance: JIS-A-1323 A passed
Silica cloth base material

test item	test result	testing standards
hot-cold repetition	passed	<under water×18hours、-20°C×3hours、50°C x 3hours> as one cycle, after 10 cycles done, no peeling,cracking,bulging and also no significant discolored
permeability	passed	permeability test B method :water reducing must be under 5mL for 24hours
washability	passed	after 500times reciprocating with washability tester,nopeeling, no exposing of matrix by attrition.
shock resistance	passed	dropping 500g-iron ball from 30cm high,no cracking,deformation and peeling
alkaline resistance	passed	Soaking in calcium hydroxide saturated solution for 24 hours, no cracking,bulging and peeling.
accelerated weathering resistance	passed	no particular by visual confirmation after 2000-hour expose of sunshine weather meter

Inquiry:

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