

## HGY High Temp. Resistance High Silica Glass Fiber Cloth

### Description

HGY High Silica Glass Fiber Cloth, made by braided high silica glass fiber, silicon dioxide content  $\geq 96\%$ , is excellent substitute of asbestos cloth and ceramic fiber cloth.



The continuous work temperature can be up to  $1000^{\circ}\text{C}$ , can withstand  $1650^{\circ}\text{C}$  in short time.

The product has high strength, easy to process and wide application characteristics, can be used as high temperature, ablation resistance, heat insulation materials.

The product thickness is 0.7mm-1.3mm

Surface coating treatment can be done according to customer's requests.

### Application

SiO <sub>2</sub> content	$\geq 96\%$
Working temperature	Continuous use at $1800^{\circ}\text{F}$ ( $1000^{\circ}\text{C}$ ), short term exposure up to $3000^{\circ}\text{F}$ ( $1650^{\circ}\text{C}$ ).
Characters	Smooth, soft, extreme high temp. & flame resistant, high insulation, low friction coefficient, chemical resistant, avoiding splashing of the molten iron and electric spark.

**Standard Size:**



( Shallow Golden Cloth )

PART NO.	Weight (g/m2)	THICKNESS (mm)	Width (mm)	Length (m/roll)
HGY-60792G	600	0.7	920	46mtr/roll
HGY-60710G			1000	
HGY-607150G			1500	
HGY-91092G	900	1.0	920	
HGY-910100G			1000	
HGY-121392G	1200	1.3	920	
HGY-1213100G			1000	
HGY-1213150G			1500	

( White sintering cloth)



PART NO.	Weight (g/m2)	THICKNES (S/mm)	Width (mm)	Length (m/roll)
HGY-650786W	650	0.7	860	50mtr/roll
HGY-651386W		1.3		

