



Technical Data

Silica Welding Cloth PS600V

Is a welding curtain and insulation cover material for continuous operating temperatures to 1000°C. The fabric is woven from high purity Silica with a Vermiculite coating and shows good resistance to flexing & tearing.

Applications include molten metal splash shields, induction heating blankets, insulation pads and removeable covers.

Construction :-

Base Fabric	> 96% Silica
Main Components	SiO ₂ 95% ± 1.0
	Al ₂ O ₃ 3.5% ± 0.5

Coating	Vermiculite
Weight	660g/m ²
Weave	Satin 8/3
Warp	20 ± 1
Weft	13 ± 1

Thickness	0.7mm
Colour	Tan
Tensile Strenght	

Warp	1764N
Weft	1078N

Roll Width	910mm
Roll Lenght	50m

Properties :-

Constant Working Temperature	1000°C
Softening Temperature	1600°C
Dielectric constant at 1 Mhz	6.25
Alkali Resistant	up to PH14

FABRIC CONTAINS NO ASBESTOS OR RESPIRABLE FIBERS

All statements herein are expressions of opinion which we believe to be accurate and reliable, but are presented without guarantee or responsibility on our part.