

DSWBH22

Silica fabric is a high performance textile fabric that is comprised of high purity, high strength amorphous silica fibres, woven into a strong, flexible fabric designed for use where severe temperature conditions exist. It is an ideal replacement for asbestos product used for thermal insulation and heat protection. It will not burn, rot, mildew or deteriorate and resists most acids. It will keep a perfect state when it works at 1100°C for extended periods, with short bursts of 1400°C not affecting the blanket.



Applications

Used for welding/cutting protection Molten metal splash protection Heat and flame shielding, stress relief, insulation Hose and cable protection and emergency fire blankets

Technical Data			
1	Code	DSWBH22	
2	Weave type	12H Satin	
3	Thickness mm	1.35±0.08	
4	Blanket Size	170cm x 180cm	
6	Breaking Strength N/25X100MM	Warp	≥800
		Weft	≥550
7	Density Count/5cm	Warp	90±5
		Weft	63±5
8	Unit Weight g/m2	1210g/m2 comprising 1160g base fabric +Vermiculite 50g/m2 two sides	
9	Silica Content	≥96%	
10	LOI	<8.0	
11	Lineal Shrinkage	≤12.5%	
12	Service Temperature	Working temperature blanket 1100°C 15 minute temperature 1400°C	
13	Coating	DSF1210V –1160g base fabric +Vermiculite 50g/m2 two sides	