

Kingwell Fibre Materials Co.,Ltd

3.2, Silicone coated fiberglass fabric







Kingwell silicone coated fabrics are conformable, flexible and wear resistant, they are constructed from woven fiberglass fabric that has been coated on one or both sides with silicone rubber.

They features excellent electrical insulation, high temperature insulation and chemical corrosion resistance.

Performances:

Materials for -70C.deg to 300C.deg Continuous Exposure and 550C.deg Short Duration Exposure.

- --Ozone, oxide, light and weathering aging resistance, excellent weather ability used in outdoors and ages may be reached to 10 years.
- --Good electric insulation: dielectric constant from 3 to 3.2 / breakdown voltage from 20 to 50 KV/mm.
- --Excellent Chemical and Abrasion resistance.

Main Specifications:

Style	Coating	Weight (g/m2)			Thickness	Width
		Base Fabric	Coating	Total	(mm)	(m)
7628D200	Double sides	200	200	400	0.35	
3732S80	Single side	430	80	510	0.5	
3732D130	Double sides		130	560	0.55	1~2
3734S100	Single side	635	100	735	0.70	1~2
3734D200	Double sides		200	835	0.80	
3784S100	Single side	850	100	950	0.9	



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3784D200	Double sides		200	1050	1.0				
Colors: Grey, Red ,White, Black									
Customized specifications, colors and packages are available.									

Applications:

- --Serve as welding blankets, heat protection quilt, foundry splash protection.
- --Conveyor belt and expansion joints, flexible hoses.
- -- Acoustic insulation of piping works, covers for equipment and personnel protection include: flange and valve covers, turbo covers, supercharger covers, muffler and silencer covers. exhaust system covers.
- --Electrical insulation, chemical corrosion,UV light, abrasion and contamination resistance, packing material.
- --Used for aerospace, marine, chemical industry, power plant, auto-manufacture, construction, piping flexility and sealing industry.