

Silicone Coating Product Classification

Silicone-Coated Fiberglass Cloth

Silicone Coated glass fiber fabric is highly flexible and can provide an excellent protective fabric for insulating blankets and other heat-resistant components. The silicone coating increases water and oil resistance and low-smoke flame retardant

Application: Air Distribution Ducts, Ductwork Connector, Fire Curtains, Welding Curtains, Removable Insulation Blanket, Flange Covers and High Temperature Expansions Joints

Size

Length: 50, 100m or Customized

Width: 100,120,150 or Customized

Thickness: 0.4, 0.6 0.8 1.2 or Customized

Note: 100% Asbestos-free, Anti-Allergy , Fire Resistance.



Silicone Coating Product Classification

| Type | 7628 | 3732 | 3732 | 666 | 666 | 3784 | 3784 | |
|---|--|--------------|--------------|--------------|--------------|--------------|--------------|------------|
| Characteristic | | | | | | | | |
| Weave | Plain | Twill | Twill | Satin | Satin | Satin | Satin | |
| Yarn | EC9 68 1*0 | EC9 68 1*2 | EC9 68 1*2 | EC9 68 1*3 | EC9 68 1*3 | EC9 33 4*2 | EC9 33 4*2 | |
| Thickness | 0.2mm | 0.4mm | 0.45mm | 0.6mm | 0.65mm | 0.8mm | 0.9mm | |
| Coating | One-Side | Double-Sided | Double-Sided | Double-Sided | Double-Sided | Double-Sided | Double-Sided | |
| Thread Count | Warp | 18 end/cm | 18 end/cm | 18 end/cm | 16 end/cm | 16 end/cm | 18 end/cm | 18 end/cm |
| | Weft | 12 ends/cm | 12 ends/cm | 12 ends/cm | 15 ends/cm | 15 ends/cm | 14 ends/cm | 14 ends/cm |
| Breaking Strength | Warp | 438N/cm | 700N/cm | 700N/cm | 3800N/5cm | 3800N/5cm | 1200N/cm | 1200N/cm |
| | Weft | 350N/cm | 600N/cm | 600N/cm | 3500N/5cm | 3500N/5cm | 1000N/cm | 1000N/cm |
| Cloth Weight | 200gsm | 430gsm | 430gsm | 630gsm | 630gsm | 870gsm | 870gsm | |
| Coating Weight | 80gsm | 80gsm | 130gsm | 130gsm | 220gsm | 130gsm | 240gsm | |
| Total Weight | 280gsm | 510gsm | 560gsm | 7600gsm | 850gsm | 1000gsm | 1110gsm | |
| Service Temperature | 280°C Service Temperature for Silicone Coating, 550°C Service Temperature for Fiberglass Cloth | | | | | | | |
| We can also provide products with other thicknesses according to your needs or technical parameters | | | | | | | | |