# WIELDING BLANKET

## TECHNICAL DATA SHEET

Flamestop's Weilding Blanket is a heavy duty texturised, E-Glass fabric woven from high quality texturizes yarn, and then coated with vermiculite on both sides for enhanced abrasion and burn through resistance. Vermiculite is a natural mineral which provides a natural inorganic finish to fiberglass.

This coating provides short temperature resistance of 1000°C and increased continious temperature resistance up to 800°C. Vermiculiate coated fiberglass cloths increase the abrasion resistance and adds to its ability to withstand direct flame. It also provides a dust suppression coating with allows for a safer work environment.

| **Part Number** | **FSFC1100V** |
|---|---|
| Material | Vermiculite Coated Fiberglass Heavy Duty |
| Weave Yarn - Warp | ET9 980 |
| Weave Texturised - Weft | ET9 1290 |
| Thickness | 1.5mm |
| Dimensions | 1.8m x 1.8m |
| Thread Count - Warp | 6.1per cm |
| Thread Count - Weft | 4.1per cm |
| Tensile Strength - Warp | 3500N / 5cm |
| Tensile Strength - Weft | 3500N / 5cm |
| Nominal Weight | 1150 g/m2 |
| Total Weight | 1200 g/m2 |
| Melting Temperature | 800°C |
| Operating Temperature | Cont - 550°C Inter 1000°C |



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