

# Specification Sheet

## 27 oz/sq. yd Weldcloth, Black

**Email us for  
a fabric sample.**

### Physical Properties:

Weight:	27 oz/sq yd
Roll Length:	50 yards
Construction: Warp X Fill:	20 X 14
Weave:	Plain
Thickness:	0.040"
Breaking strength (min):	Warp: 350 lbs. Fill: 290 lbs.
Abrasion resistance, taber:	700+ cycles to failure using CS 10 wheel with 1000 grams weight resistance at 50% vacuum level.
Temperature (for basic fabric):	Continuous temperatures to 1100°F (593°C); Intermittent temperatures to 2000°F (1093°C) for short durations
K Factor (heat conductivity):	0.3399 BTU/inch/hr/sq ft/°F

### Ordering Information:

Roll Width	Product Code
60"	A80-37020
72"	A80-37050

### General Description:

Soper's 27 oz Weldcloth is manufactured using highly texturized silica yarn and is coated with a proprietary coating.

This finish helps prevent the sticking of slag and sparks caused during welding operation.

- Best used as curtains or welding blanket.
- Blanket applications 15 degree or higher angle will enhance the prevention of slag sticking to blanket.

*The information provided herein is believed to be accurate but must not be considered absolute. There are no guarantees or representations on the part of the manufacturer, nor does it assume any liability or obligation in connection with the use, properties and/or suitability of the fabrics described herein. It is the sole responsibility of the user to perform all necessary testing to determine the suitability of the products for end use.*