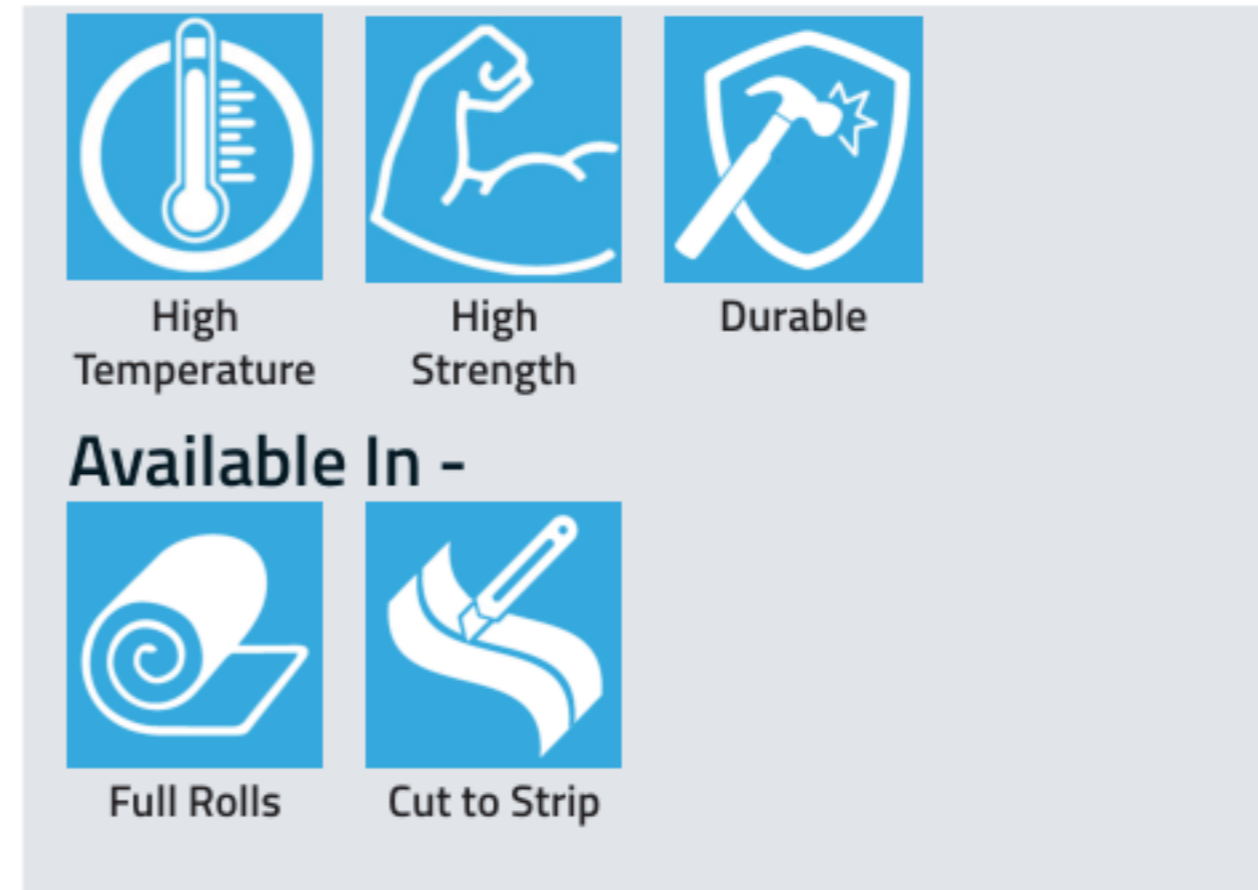


## Welding Blanket Datasheet

Product Code: RC0383-1280

### Product Description

Welding blankets are crafted using a base fabric of glass cloth, which is then treated with an ultra-fine mineral-based aqueous dispersion. Similar to Vermiculite glass cloth, this treatment results in a coating of platelets that, when exposed to high temperatures, liquefy to form a protective layer over the base fabric.



### Technical Specification

Base Fabric			Tolerance	Test Method
Yarn	Warp Weft	ET9 1250 ET9 1250	±5% ±5%	DIN EN 12654
Thread Count	Warp Weft	6.0 per 1cm 4.0 per 1cm	±5% ±5%	DIN EN 1049
Tensile Strength	Warp Weft	650 N/cm 550 N/cm		DIN EN 12654
Weight	1280 g/m <sup>2</sup>		±5%	DIN EN 12127
Weave	Plain			DIN ISO 9354

Finished Coated Fabric		Tolerance	Test Method
Coating	Mineral based aqueous dispersion.		
Weight	1360g/m <sup>2</sup>	±10%	EIN EN 12127
Thickness (typical)	1.65mm		
LOI (typical) %	<5.0		
Temperature Resistance	For continuous use at temperatures up to 600°C. Base fabric will withstand 550°C (unstressed).		
Short Term Resistance	Weld Splatter		



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