

Welding Sleeves with Barrweld™

Product Description

Welding Sleeves for the Professional Welder

These sleeves are made using our family of Barrweld™ fabrics that are comfortable and provide excellent protection for the professional welder. These high performance fabrics are Inherent Flame Resistant (IFR) and will not burn, melt, or drip. Barrweld™ fabrics are tightly woven to create a smooth surface engineered to shed weld splatter and resist pin holes. The protective properties cannot be laundered out over the life of the garment. (laundry instructions are available upon request).

- Will not burn, melt, or drip
- Cut and abrasion protection
- Wicking properties

The top of the sleeves are made with 100% cotton elastic and color coded for size identification. The Twaron® blend knit wrists include thumb holes for safety.

TSG-2019 - 7oz Barrweld™ Light Sleeve in Royal Blue

TSG- 18 - 8.5oz Barrweld™ Sleeve in Wine

TSG-2124 - 8.5oz Barrweld™ Sleeve in Lime/Green for visual compliance.

TSG-2010-6 -10oz Barrweld™ Extreme in Black. Created for violent welding. An extra layer of 8.5oz Barrweld™ wine in sewn inside for additional protection from thermal transfer and weld splatter.

Available Sizes

Small - Black/White Elastic	22"
Medium - Blue/Black Elastic	24"
Large - Blue/Gold Elastic	24"
XL Wide - Green/Gold Elastic	24"

26" lengths available upon request



Barrweld™ Lime/Green



Barrweld™ Wine



Barrweld™ Extreme

Barrweld™ Light

These sleeves can also be part of a cape or jacket for additional protection and customized specific to your requirements.

The Barrweld® family of products are engineered to provide unmatched protection for today's harshest industrial environments. Composed of high performance fibers, such as Twaron® and Lenzing FR® they are inherently flame resistant, highly durable, light weight and more comfortable than traditional treated fabrics and leather.

PRODUCT INFORMATION

	Barrweld®	Barrweld Extreme	Barrweld Light	Barrweld Plus
	Twaron®/Lenzing FR® Blend	Proprietary blend for improved burn through resistance	Twaron®/Lenzing FR® Blend	Water Repellant Barrweld Membrane Laminate
Sample Dry Weight (oz/ sq yd)	8.25	9.9	7.35	9.2
Thickness (in)	0.02	0.023	.018	0.024
Finish	None	None	None	Water Repellant Treated
Tabor Abrasion (Cycles) (H18/500g) - Total	243	578	ASTM D3884 Level 1	1,277
Fabric Break, Grab (lbf) - Warp x Weft	309 x 208	557 x 440	243.6 x 169.3	356 x 227
After Flam (sec) - Warp x Weft	0 x 0	0 x 0	0 x 0	32.49 x 36.84
After Glow (sec) - Warp x Weft	0 x 0	2.4 x 4.0	0.8 x 0.7	0 x 0
Char Length (mm) - Warp x Weft	0.7 x 0.6	0	8 x 7	0.6 x 0.5
Melt / Dripping ? *ASTM 6413-99	No	No	No	No
Cut Resistance - Average Rating Force (gf)	Level 1	Level 1	Level 1	Level 1
Arc Rating, ATPV: (cal/cm2)	7.4	11	8.8	11
Heat Attenuation Factor, HAF: (%)	72.7	76	81	80
After Flame (Avg of 5 Highest): (sec)	0	0	0	0

Disclaimer: The data presented herein has been developed under controlled manufacturing conditions is considered accurate. No warranty is expressed or implied regarding the accuracy or use of this data or the use of this product. It is the responsibility of the end user to determine suitability for use.