JACKSON SAFETY Brand

Technical Data Sheet

WILSON* WELD-O-GLASS 3101R and 3000R 17-oz & 32-oz Silicone Coated Fiberglass Welding Blanket

Codes: 36175, 36176, 37592, 36173, 36174

Product Information

Code	Material	Description	Qty
36175	3101R-38	17-oz Roll Goods, 38" x 50 yards	1 roll
36176	3101R-60	17-oz Roll Goods. 60" x 50 yards	1 roll
37592	1010100-3000R	32-oz Blanket, 10 ft x 10 ft	1/bag; 5/case
36173	3000R-38	32-oz Roll Goods, 38" x 50 yards	1 roll
36174	3000R-60	32-oz Roll Goods, 60" x 50 yards	1 roll

Physical Properties

Weight	17 oz	32 oz
Color	Red	Red
Fiberglass	ECG 37 1/0 (EC9 136 1x0) E-Glass filaments	ECG 37 1/2 (EC9 136 1x2) E-Glass filaments
Total Weight	16.5-oz/yd^2 (550 gsm)	32-oz/yd^2 (1080 gsm)
Coating Weight	3.82 oz/yd^2 (130 gsm) Total (coating on both sides)	5.88 oz/yd^2 (200 gsm) Total (coating on both sides)
Thickness	0.015 (0.38mm)	0.037" (0.94mm)
Strength, Warp (machine direction)	777 lbs/in (7000 N/5cm)	888 lbs/in (8000 N/5cm
Strength, Fill (cross direction)	666 lbs/in (6000 N/5cm)	666 lbs/in (6000 N/5cm)
Service Temperature`	1000F (550C)	1000F (550C)
Maximum Exposure	1750F (950C)	1750F (950C)
FM 4950 Classification FM C US APPROVED	CURTAIN - This material is ANSI FM-4950 approved for use in vertical applications with light-moderate exposures resulting from chipping, grinding, heat treating, sand blasting and light horizontal welding; prevents sparks from escaping from a confined area. Certified roll goods feature the ANSI FM imprint every 3' along the edge.	BLANKET- This material is ANSI FM-4950 approved for use in horizontal applications with light-moderate exposures resulting from chipping, grinding, heat treating, sand blasting and light horizontal welding; protects machinery and prevents ignition of combustibles such as wood that are located adjacent to the underside of the blanket. Certified roll goods feature the ANSI FM imprint every 3' along the edge

WILSON* WELD-O-GLASS 17-ounce or 32-ounce Silicone-Coated fiberglass welding blankets are highly flexible and provide protection from heat, sparks and molten metal. WILSON* Silicone coated fabric is made from e-glass yarns and coated on both sides with silicone to enhance strength and provide resistance to heat, chemicals, oils, and corrosives.

Workmanship Requirement:

Welding Blankets shall be made in accordance with reasonable industry practice with respect to defects or dirt and contamination. Welding Blankets should be packaged as specified in the appropriate quantity as listed.

For additional information: 1-800-255-6401 or KCPInfo@kcc.com

Kimberly-Clark warrants that its products (1) comply with K-C's standard specifications as of the delivery date to K-C's authorized distributors/direct purchasers and are warrantied for the following periods from end user's date of purchase (verified by valid sales receipt) (a) five years for Balder Technology auto darkening filters; (b) two years for all other auto darkening filters; and (c) one year for powered air purifying respirators; (2) comply with all K-C labeling representations; and (3) are manufactured in compliance with all applicable federal, state, and local laws in effect at the time and place of manufacture of the products. THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. K-C is not liable for any kind of special, incidental, or consequential damages. K-C's liability for breach of contract, tort or other cause of action shall not exceed the product purchase price. Purchasers and users are deemed to have accepted the above warranty and limitation of liability, and cannot change the terms by verbal agreement or by any writing not signed by K-C. To the extent required by applicable law, K-C does not limit its liability for death/injury resulting from K-C's negligence.

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