


ArcWear

3018 Eastpoint Parkway, Louisville, KY 40223. 502-333-0510, www.ArcWear.com

Date:	November 27, 2019
Client:	
Sample Received:	September 18, 2019
Sample Description:	9.0 oz/yd ² 305 g/m ² Duck, 88% FR Cotton 12% Nylon, Navy, AAD 10.0 oz/yd ² 340 g/m ² 4.5 oz/yd ² 153 g/m ² Batting, 100% Modacrylic, White, AAD 5.1 oz/yd ² 173 g/m ² 7.5 oz/yd ² 254 g/m ² Woven, 100% FR Cotton, Gray, AAD 8.3 oz/yd ² 281 g/m ² , ArcWear# 1910P06
Test Method:	ASTM F1959/F1959M-14e1 Standard Test Method for Determining the Arc Rating of Materials for Clothing*
Wash Procedure Used:	The samples were laundered 3 times in accordance with Section 8.2.1 of ASTM F1959/F1959M-14e1 Standard Test Method for Determining the Arc Rating of Materials for Clothing and AATCC Test Method 135-18, Procedure 3, IV Aiii. The post-laundered areal density was determined and specimens were tested in accordance with ASTM F1959/F1959M-14e1 Standard Test Method for Determining the Arc Rating of Materials for Clothing. The total weight per load of the specimens and ballast (if used) was 8 lbs.
Kinectrics Report Number:	K-352151-1910P06
Test Result:	ATPV = 37 cal/cm ²

Other tests and ongoing testing are required for full compliance. ArcWear recommends asking for reports of other testing from the manufacturer of the garment or fabric as proof that the product meets the full performance specification. The results of testing relate only to the items tested.

 Digitally signed by
Hugh Hoagland
Date: 2019.11.27
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Signed for the Company by
Hugh Hoagland, President



*The results of testing to ASTM F1959 and IEC 61482-1-1 are performed at Kinectrics and are on their scope of accreditation (SCC Accredited Lab # 610). The results of testing to ASTM F1959 and IEC 61482-1-1 are not on ArcWear's scope of accreditation.