

ArcWear

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Sampling and Specimen Preparation - Arc Testing

Date: June 25, 2014

Report #: 1406P45-SP

Client:

Westlake Technology Co., LTD.
Rm04,18/F., Chit Lee Commercial Building
30-36 Shaukeiwan Road Hong Kong
852 3102 9212

At request of: Winson KHO

Sample Identified By Client As:

West Lake Technology Co., Ltd., Style LifeSafe K-180, 5.3 oz/yd² 180 g/m² Interlock, FR Viscose Blend, Black, AAD 6.1 oz/yd² 207 g/m², ArcWear# 1406P45

Sample received on: May 28, 2014

Test Procedure:

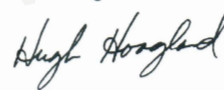
The samples were laundered 3 times per the client. The post-laundered aerial density was determined and test specimens were cut, assembled, and prepared for testing in accordance with Section 8 of ASTM F1959/F1959M-12 *Standard Test Method for Determining the Arc Rating of Materials for Clothing*.

This is a design test which is required as a part of the compliance with ASTM F1506-10a. Other tests and ongoing testing are required for full compliance. ArcWear recommends asking for reports of ongoing testing from the manufacturer of the garment or fabric. Of special importance is vertical flammability but other test requirements may also be desired as proof that the product meets the full performance specification.

The results of testing to ASTM F1959/F1959M-12* have been documented in Kinectrics Report Number K-418706-1406P45. Based on this test report, this fabric received a final performance value of

Arc Rating: ATPV=5.2 cal/cm²

Signed for the Company by:

 Digitally signed by Hugh Hoagland
Date: 2014.06.25 18:30:14 -04'00'

Hugh Hoagland
President

