

CERTIFICATE

Certificate of Conformity CC. no 104/2019

Company: Ariteks Boyacilik Ticaret Ve Sanayi AS

Address: Hekimsuyu Cad No: 36, Küçükköy Istanbul (Turkey)

Product: Plain weave, Composition 99% Cotton 1% Carbon, Colour white, Weight 160 g/m²

Reference: ArWoWear T0 Flame+Arc Pro-5345

According to the certification scheme and Conformity evaluation CITEVE Certificação declares that the product above mentioned is in compliance whit the standard(s) / reference(s):

EN ISO 14116:2015 – Protective clothing – Protection against flame – Limited flame spread materials, material assemblies and clothing

This certificate applies only to the sample tested.

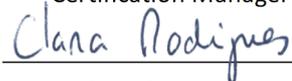
Tests performed are described in report(s) No. 9407/2019-1 CITEVE Technological Centre for the Textile and Clothing Industries of Portugal

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The reverse side of the certificate shows the test(s) programme carried out and their evaluation of conformity.

Date of Issue: 23th September 2019

Certification Manager



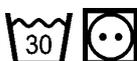
Clara Rodrigues



STANDARD	TEST	REQUIREMENT	CONFORMITY		
ISO 15025:2016 (procedure A - before and after 5 cycles 3N (30°C) Tumble dry ¹)	Limited flame spread	Flame spread	INDEX 1 INDEX 2 INDEX 3	INDEX 3	
		Flaming debris			No specimen shall permit any part of the lowest boundary of any flame to reach the upper or either vertical edge.
		Afterglow			No specimen shall give flaming or molten debris.
		Hole formation			Afterglow time shall be ≤2 s. A glowing inside the charred area is defined in ISO 15025 as afterglow without combustion and, for the purpose of this clause, shall not be regarded as afterglow.
		Afterflame			No specimen shall give hole formation of 5 mm or greater in any direction, except for an interlining that is used for specific protection other than flame protection.
ISO 13934-1:2013 (after 5 cycles 3N (30°C) Tumble dry ¹)	Tensile strength	Afterflame time shall be ≤2 s.			
ISO 13934-1:2013 (after 5 cycles 3N (30°C) Tumble dry ¹)	Tensile strength	≥ 150 N		COMPLY	
EN ISO 13937-2:2000 (after 5 cycles 3N (30°C) Tumble dry ¹)	Tear strength	≥ 7,5 N		COMPLY	
EN ISO 5077:2008 (after 5 cycles 3N (30°C) Tumble dry ¹)	Dimensional stability to domestic washing and drying	≤ ±3% (woven material)		COMPLY	
ISO 3071:2005	pH of aqueous extract	> 3,5 to < 9,5		COMPLY	
EN ISO 14362-1:2017	Aromatic amines from azo colorants	Not detectable		COMPLY	

¹ The product was pretreated by domestic washing and drying in accordance with ISO 6330:2012.

Note: The product is in compliance with EN ISO 14116:2015 taking into account the following care symbols:



Certification Manager
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