EN 1149-5

360 gr/m², 99% Cotton
1% Carbon,
3/1S Antistatic Twill Fabric

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex Standard 100

Sample

40

ArWoWear
T11 Static Pro - 5233
White

ArWoWear
T11 Static Pro - 5234
Yellow

ArWoWear
T11 Static Pro - 5235
Orange

ArWoWear
T11 Static Pro - 5236
Black

ArWoWear
T11 Static Pro - 5237
Navy

ArWoWear
T11 Static Pro - 5238
Grey

Description

ArWoWear T11 Static Pro is 360 gr/m², 99% cotton 1% carbon workwear antistatic twill fabric. It is certified for EN 1149-5 (EN 1149-3).
It is suitable to use on electronic industry where static electric formation is a problem. Gas and oil industry platform workers can also use it to prevent static electric related explosions on dangerous area.

Technical Parameters

Name	Values	Standards
Fiber	99% Cotton (CO) 1% Carbon (CF)	EN ISO 2076
Yarn	Warp:8/1Ne; Weft:8/1Ne	EN ISO 2060
Weight	360 ±10 gr/m²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>1600N; Weft>1000N	EN ISO 13934-1
Tear Strength	Warp>30N; Weft>25N	EN ISO 13937-2
Dimensional Change	-3%<Length<+3%;-3%<Width<+3%	EN ISO 5077
Rubbing Fastness	4-5	EN ISO 105 X12
Perspiration Fastness	2-3	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C06
Dry Cleaning Fastness	4-5	EN ISO 105 D01
Hypochlorite Fastness	2-3	EN ISO 105 N01
Peroxide Fastness	3-4	EN ISO 105 N02
Hot Press Fastness	4-5	EN ISO 105 X11
Light Fastness	4	EN ISO 105 B02
Perspiration Light Fast.	2-3	EN ISO 105 B07
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Coveralls	
Quality Management	Done	ISO 9001
Antistatic	Yes	EN 1149-5