EN 13034 EN 20471 EN 1149-5

EN 14116 EN 343

250 gr/m², 75% Polyester 23% Polyurethane 2% Carbon, Inherent Flame Retardant, Antistatic, Waterproof, Breathable, High Visible, 1/1 Plain Woven Fabric

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

Sample

Arox T5 Multi - 5080
High Visible Yellow

Arox T5 Multi - 5081
High Visible Orange

Arox T5 Multi - 5082
High Visible Red

Arox T5 Multi - 5083
Navy

Arox T5 Multi - 5084
Black

The technical data on this guide is given for information and correct at the time of design. It can be changed without prior notice.

Description

75% Polyester 23% Polyurethane 2% Carbon milky back coated, flame retardant, antistatic, high visible, water repellent, waterproof, breathable oxford fabric.
Arox T5 Multi fabrics are used for outdoor jackets, trousers and bodywarmers which has water proof and flame retardant functions. The fabric is inherent flame retardant polyester with antistatic carbon grids. Certified for EN ISO 20471, EN 343, EN 1149-5, EN 14116 and EN 13034.

Technical Parameters

Name	Values	Standards
Fiber	75% Polyester (PES) 23% Polyurethane (PU) 2% Carbon (CF)	EN ISO 2076
Yarn	300 Denier	EN ISO 2060
Weight	250 ±5 gr/m²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>1000N; Weft>800N	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	4-5	EN ISO 105 E04
Washing Fastness	4-5	EN ISO 105 C06
Dry Cleaning Fastness	4-5	EN ISO 105 D01
Hypochlorite Fastness	4-5	EN ISO 105 N01
Hot Press Fastness	4-5	EN ISO 105 X11
pH	6.0	EN ISO 3071
Azo Test	No Azo Colorants.	EN ISO 14362-1
Application	Hi Vis Raincoats	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471
Chemical Resistant	Done	EN ISO 13034
Waterproof	Done	EN ISO 343
Flame Retardant	Done	EN ISO 14116
Antistatic	Done	EN ISO 1149-5 (EN 1149-3)