



330 gr/m2, 49% Polyester
50% Cotton 1% Carbon
High Visible, Flame Retardant,
Antistatic, Chemical Resistant,
4/1 Satin Woven Fabric



Sample



Description

49% Polyester 50% Cotton 1% Carbon PolyCotton High visible, Flame Retardant, Antistatic, Chemical resistant satin fabric. The front side of the fabric is 100% Polyester which is ultra durable for work conditions and light, the back side of the fabric is cotton which provides breathability to the user.

ArGiyim 245 are used for outdoor jackets, safety jackets, pans and trousers.

Certified for EN ISO 20471, EN 11612, EN 1149-5, EN 61482 and EN 13034

Technical Parameters

Name	Values	Standards
Fiber	49% Polyester (PES) 50% Cotton (CO) 1%Carbon (CF)	EN ISO 2076
Yarn	300 Denier + 10/1 Ne	EN ISO 2060
Weight	330 ±10 gr/m ²	EN ISO 3081
Width	1600 ±20 mm	EN ISO 3932
Tensile Strength	Warp>2000N; Weft>800N	EN ISO 13934-1
Tear Strength	Warp>35N; Weft>30N	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 Pans	
Quality Management	Done	ISO 9001
High Visibility	Done	EN ISO 20471
Chemical Resistant	Done	EN ISO 13034
Heat and Flame Protection	Done	EN ISO 11612
Antistatic	Done	EN ISO 1149-5
Arc Protection	(Class 1)	EN ISO 61482-1-2

ArGiyim Sultan - 5203 High Visible Yellow



ArGiyim Sultan - 5204 High Visible Orange



ArGiyim Sultan - 5205 High Visible Red



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