

No.2601190

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STANDARD
100

Flame Retardant Cotton/Nylon 88/12 Fabric

Fabric Description	TEST METHOD	PERFORMANCE
Fiber content		88% Cotton / 12% Nylon
Weave		Twill
Weight	ISO 3801:1977	310 GSM
Width	ISO 22198:2006	150 CM

Physical Properties

Shrinkage warp wash 5×60°	ISO 5077:2007	≤ 3%
Shrinkage weft wash 5×60°	ISO 5077:2007	≤ 3%
Tensile strength warp	ISO 13934-1:2003	1000 N
Tensile strength weft	ISO 13934-1:2003	800 N
Tear strength warp	ISO 13937-1:2000	35 N
Tear strength weft	ISO 13937-1:2000	40 N

Color Fastness

		Light	Middle	Dark
Colorfastness to wash 60°	ISO 105-C06:2010	4	4	4
Colorfastness to water	ISO 105-E01:2013	4	4	4
Colorfastness to rubbing dry	ISO 105-X12:2016	4	4	3/4
Colorfastness to rubbing wet	ISO 105-X12:2016	3-4	3-4	2/3

Functional

	ISO15025:2016	
Flame Retardant	After Flame	<2
	After Glow	<2
	Carbon Length	<100MM
Flame Retardant (After 50 washes)	After Flame	<2
	After Glow	<2
	Carbon Length	<100MM

Chemical Properties

PH of aqueous extract	ISO 3071:2020	4-7.5
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Washing Symbols

