

VOLCANO

87% COTTON / 12% NYLON / 1% ANTISTATIC THREADS, 260 GSM, SATIN 4/1
FLAME RETARDANT, ANTISTATIC YARN, MULTI-RISK

OIL & GAS



CERTIFICATION:

ISO 11611



PASS
(Class 1 and 2)

ISO 11612



PASS (A1, A2,
B1, C1, E1, F1)

ISO 1149



PASS (BS EN
1149-3 meth. 2)

* tested at 70°C, domestic wash.

Volcano is a new generation protective fabric with flame retardant finishing. Made of 87% cotton, 12% nylon and 1% antistatic yarn it weights only 260 gsm and provides superior durability and Multi-risk protection. Stylish Satin 4/1 weave.

ASTM F1959 (Electric Arc Rating): **HRC 2**

ATPV = 8.2 cal/cm², HAF = 76%

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

Volcano is an innovative flame retardant fabric consisting cotton-nylon blend, which is extremely tear-resistant yet relatively light. This durability lets sufficiently increase life circle of flame retardant protective garment. And you do not have to sacrifice the safety issues, as with a weigh of only 260 gsm (7.7oz), Volcano meets the requirements of HRC level 2 (defined by NFPA 70E) with 8.2 cal/cm². It is also certified to ISO 11612 and ISO 11611 standards for protective clothing. Moreover, Volcano has additional Multi-risk treatment, which adds protection against acids, oil, grease and water. Multi-risk properties confirmed by ISO 13034 certificate. This fabric is ideal for markets with warm climate and for use inside. It is an excellent choice for the field workers as well as for the managers of oil and gas companies. Due to elegant and smooth satin weave, protective clothing made of Volcano fabric looks impeccable on rig chiefs of offshore platforms as well as on manager staff in the office of petroleum company.

SPECIFICATION:

ARTICLE	COMPOSITION	ANTISTATIC	WEIGHT	WEAVE	FULL WIDTH	FINISHES
VOLCANO	87% COTTON 12% NYLON 1% ANTISTATIC THREADS	CARBON THREADS	260 GSM / 7,7 OZ	SATIN 4 / 1	151 CM (±1 CM) / 60"	FLAME RETARDANT, OIL-WATER-ACID REPELLENT

PHYSICAL PARAMETERS:

	YARN TYPE	TEARING STRENGTH (ISO 13937-2)	TENSILE STRENGTH (ISO 13934-1)	SHRINKAGE (ISO 6530-2000)
WARP	RING SPUN	37 N	> 1040N	≤±3%
WEFT	RING SPUN	37 N	> 575 N	≤±3%

COLOUR FASTNESS TO:

WASHING 60°C (ISO 105 C06)		RUBBING (ISO 105 X12)		DRY CLEANING (ISO 105 D01)	PERSPIRATION (ISO 105 E04)	LIGHT (ISO 105 B02)
COLOUR CHANGE	COLOUR STAINING	DRY	WET	-	-	-
4-5	4-5	4-5	3-4	4-5	4-5	4

STANDARD COLOURS:

