

TRANSPORTATION OF OIL & GAS



CERTIFICATION:

ISO 11611



PASS
(Class 1 and 2)

ISO 11612



PASS (A1, A2,
B1, C1, E2, F1)

ISO 1149



PASS (BS EN
1149-3 meth. 2)

* tested at 70°C, domestic wash.

Poseidon 300 is a cotton rich blend fabric with addition of antistatic yarn flame retardant finishing. Poseidon 300 fr-fabric made of 80% long-staple cotton, 19% polyester and 1% antistatic yarn. Original twill 2/2 weave.

CARE INSTRUCTIONS:



KEEP IN COOL DRY PLACE, WITH NO DIRECT SUNLIGHT

Poseidon 300 is a high quality poly-cotton fabric with high content of cotton, improved by addition of polyester and antistatic yarn. It is developed for workers of Oil and Gas industries and it suits well both for rig-chiefs jackets and trousers and for oil-pipeline workers uniforms. The fabric with modern 2/2 twill weave is very comfortable to wear, has much better than pure cotton tear resistance and has excellent antistatic properties. An optional Multi-Risk treatment, makes it water repellent and also resistant to the influence of acids, alkali, grease and oil.

SPECIFICATION:

ARTICLE	COMPOSITION	ANTISTATIC	WEIGHT	WEAVE	FULL WIDTH	FINISHES
POSEIDON 300	80% COTTON 19% POLYESTER 1% ANTISTATIC YARN	CARBON (BELLTRON)	300 GSM / 10,6 OZ	TWILL 2/2	151 CM (±1 CM)/ 60"	FLAME RETARDANT

PHYSICAL PARAMETERS:

	YARN TYPE	TEARING STRENGTH (ISO 13937-2)	TENSILE STRENGTH (ISO 13934-1)	SHRINKAGE (ISO 6530-2000)
WARP	RING SPUN	25 N	> 1184 N	≤±3%
WEFT	RING SPUN	43 N	> 765 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	4-5	4-5	4

STANDARD COLOURS:

RED #128-06	ORANGE #128-07	ROYAL BLUE #128-04	HI-VIZ YELLOW #128-08	GREY #128-02
DARK NAVY #124-01	KHAKI #182-04	GREEN #128-03	YELLOW #128-11	BLACK #128-01