

FLAME RESISTANT NOMEX SUIT / COVERALL



Product Code: AUBDP1001
Model: Flame Resistant Nomex® Suit-150GSM
Approvals: EN11612

- Inherent Flame Resistance clothing made from of Nomex® IIIA 150 GSM fabric (Nomex 93%/Para-Aramid 5% /Antistatic 2%)
- Nomex® IIIA 150 GSM Coverall design CE certified.
- Pleases see following are the fabric approved standard.

Testing as per International Standard: ISO 11612: 2008 (A1, B1, C1)

Clause No. 6: General Requirements

6.3.2: Limited Flame Spread- Face ignition as per ISO 15025:2000, Procedure A

6.5.1: Tensile Strength: as per ISO 13934-1

6.5.2: Tear Strength: as per ISO 13937-2

6.9.2: pH value: as per ISO 3071:2006

Clause No. 7: Heat transmission performance Requirements

7.2 : Convective Heat (Code B) – as per ISO 9151-1995

7.3 : Radiant Heat (Code C) – as per ISO 6942-2002

Pre-treatment: Prior to all tests except 6.9.2, five wash/dry cycles according to ISO 6330:2000

Procedure2A (600C) with tumble drying was carried out. A test

6.3.2 was also carried out in the “as Received” condition. Test

6.9.2 was carried out in the “as Received” condition

Fabric is approved in the ARC ration 6.4 Cal/cm²

Reference Test Standard

ASTM F1959/F1959M-12, Standard Test Method for

Determining the Arc Rating of Materials for Clothing spare

Test Parameter

Test Current: 8kA

Number of samples analysed: 35

Arc Gap : 30cm

Distance of Fabric: 30cm Incident Energy Range: 4 to 21 cal/cm²

Arc Rating, ATPV = 6.4 Cal/cm²

Material Break-Open, Ebt = 12 Cal/cm²

Heat Attenuation Factor, HAF = 68%

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