TEST REPORT

2022EP0469

DATE OF RECEPTION
24/03/2022

DATE TESTS
Starting: 24/03/2022
Ending: 07/04/2022

IDENTIFICATION AND DESCRIPTION OF SAMPLES

REFERENCES
FABRIC INTERLOCK IFR

According to information supplied by the customer:

Sample reference: Interlock IFR
Internal Product code: 900288/0000
Composition and percentages: Modacrylic 60%, Cotton 38% and Anti-static 2%
Weight: 250 gsm
Color: Navy Blue

Testing on behalf:

TEXAMERI S.A.
ALDO A MAIDANA
AV. ANGEL TORCUATO DE ALVER 1787
1611 DON TORCUATO BUENOS AIRES
ARGENTINA

TESTS CARRIED OUT

- SAMPLE IDENTIFICATION.
- PRE-TREATMENT FOR DOMESTIC WASHING AND DRYING PROCEDURES FOR TEXTILE TESTING.
- LIMITED FLAME SPREAD.
- BURSTING RESISTANCE.
- DETERMINING OF HEAT TRANSMISSION ON EXPOSURE TO FLAME.
- RADIANT HEAT.
- CHARGE DECAY.
- ELECTRIC ARC TEST.

Rev.1 *This revision cancels and replaces the previous*
Omission of information

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*Tests marked with * are not included within the scope of the ENAC accreditation*

ENAC ENSAYOS Nº12 / LE025 Nº12 / LE427

RESULTS

SAMPLE IDENTIFICATION

Reference
Fabric Interlock IFR

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RESULTS

CHARGE DECAY

Standard
EN 1149-3:2004 (Method 2, induction charging)

Conditioned
24h environmental conditions to (23 ± 1) °C and (25 ± 5) % RH

Ambient conditions test
23,0 °C and 26,5 % RH

Test method used
Induction charge (Test method 2)

Potential applied
(1200 ± 50) V in 30 µs

Time measurement
30 s

Deviation from the Standard
—

Tested material
Grey knitted fabric

Measurement uncertainty
Shielding factor: ± 0,02
t_{50}: ± 0,01 s

RESULTS

Pre-Treatment

5 washing cycles at 40°C, according to standard EN ISO 6330:2012, method 4N and type A drying (line dry)

Reference	Fabric Interlock IFR	
Specimen	**Decay half time (s)** t_{50}	**Shielding factor (units)** S
1	< 0,01	0,56
2	< 0,01	0,56
3	< 0,01	0,57
Average	**< 0,01**	**0,56**

ACCORDING TO STANDARD EN 1149-5:2018 PASS

ACCEPTANCE CRITERION ACCORDING TO EN 1149-3:2004 AND EN 1149-5:2018, METHOD INDUCTION CHARGING

$t_{50} < 4s$ or $S > 0,2$

Where, t_{50}= decay half time
S = shielding factor

Start and finish test date

01/04/2022 - 04/04/2022