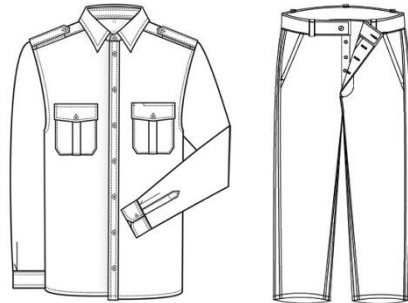


Technical characteristics of CAR police and gendarmerie uniforms

LOT 1: Service dress



1. General characteristic:

- Shirt:
 - Model: Unisex Style
 - Type: PILOT
 - Long sleeves with single button cuff
 - Closed collar
 - Two pockets with flap
 - Buttoned shoulder pads
 - Embroidery on the shirt: mention (according to the coprs - see point 3. of this lot). Place: just above the right side pocket. Dimension: 3 cm X 10 cm. Black color
- Trousers :
 - Unisex Style
 - Button closing
 - 5-passenger belt
 - Button fly
 - 2 Italian pockets
 - Rear pocket with flap on the right side

2. Specifications:

- Shirt: see datasheet 1 – service shirt
- Pants: see datasheets 2 - service trousers
- No toxicity: the fabric must be certified to allow direct contact with the skin

3. Number:

- Police: Color light gray (shirt and pants), with mention (POLICE) for the embroidery on the shirt = 2000 outfits
- Gendarmerie: shirt (color light blue to water green accentuation) with mention (GENDARMERIE) for embroidery + trousers (dark blue color test2 brighter to 40%) = 2500 outfits

4. Sizes: 38, 40, 42, 44, 46, 48, 50, 52, 54 and 56

LOT 2: CAP FOR SERVICE DRESS (POLICE)



1. Waterproof and breathable microporous fabric
2. Composition: 80% Polyamides and 20% Polyurethane
3. Insignia PVC Silver embroidery on black background
4. Frogging: White
5. Colors: dark blue
6. Number = 2000

LOT 3: CAP FOR DRESS SERVICE (GENDARMERIE)



1. Waterproof and breathable microporous fabric
2. Composition: 80% Polyamides and 20% Polyurethane
3. Silver PVC Embroidery on dark blue background
4. Frogging: White
5. Colors: light blue and green above
6. Number = 2500

LOT 4: BELT FOR DRESS SERVICE



1. Type: canvas
2. Composition: 100% polyester
3. Sizes: 130 cm long, 3 cm wide
4. Buckle: silver
5. Colors: light gray
6. Number:
 - Color light gray (for Police): 2000
 - Colors dark blue (for Gendarmerie): 2500

LOT 5: SHOES FOR DRESS SERVICE



1. **General characteristics:**
 - Color: black
 - Type: low shoes
2. **Technical data:** See data sheets 3 - Bottoms for service
3. **Number:** 4500 pairs
4. **Sizes:** from 38 to 45

LOT 6: INTERVENTION SUIT



1. General characteristics:

- Unisex Style
- Jacket
 - Long sleeves with attachment at the biceps,
 - Closure not apparent on the medium,
 - 2 chest pockets with self-gripping or vertical flap
 - 2 low pocket with self-gripping flap
 - Convertible collar
 - Windbreaker
 - Adjustment by two elastics on the side at the bottom of the jacket
 - Buttoned shoulder pads
 - Velcro piece in the middle of the chest, for braid. Dimension: 3cm X 3cm
 - Velcro piece on the chest, right side, for identification. Dimension: 3cm X 10cm
 - Embroidery: mention (according to the body - see point 3. of this lot). Location: on the back. Width: Width of the back. Height of letters: 7cm. White color.
- Trousers
 - Button closing
 - Zipped fly
 - 2 side pockets + 2 bottom pockets
 - Reinforcement to the knees
 - Ankle tightening by laces

2. Technical characteristics

- See data sheet 4 - intervention suit
- No toxicity: the fabric must be certified to allow direct contact with the skin.

3. Number:

- Color dark blue:
 - 2000 with mention (POLICE) for embroidery
 - 500 with mention (GENDARMERIE) for embroidery
- Color green armed: 2000 with mention (GENDARMERIE) for embroidery

4. Sizes: 38, 40, 42, 44, 46, 48, 50, 52, 54 and 56

LOT 7: TACTICAL BELT FOR INTERVENTION SUIT



1. Semi-rigid webbing
2. Size Adjustment
3. Maximum length: 130 cm
4. Width max: 5 cm
5. Color: black
6. Number:
 - Color black: 2500
 - Color green armed: 2000

LOT 8: SHOES FOR INTERVENTION SUIT



1. **General characteristics:**
 - Color: black
 - Type: low shoes
2. **Technical data:** See data sheets 5 - Shoes for interventional clothing
3. **Number:** 4500 pairs
4. **Sizes:** from 38 to 45

LOT 9: TACTICAL CAP FOR INTERVENTION SUIT



1. Composition of fabric: Waterproof microporous fabric 2 layers
2. Front yoke with thermocollant for better stiffness
3. Visor with 6 stitching on top
4. 6 air vents on the top
5. Inscription in white embroidery (letter of 3 cm in height)
6. One size adjustable
7. Number:
 - Color dark blue:
 - Registration (POLICE): 2000
 - Registration (GENDARMERIE): 500
 - Armored green color, Inscription (GENDARMERIE): 2000

GENERAL NOTE TO ALL LOTS:

- Each batch offer for clothing and footwear must be accompanied by a technical analysis (by a certified center), describing at least the characteristics contained in the technical sheet (below) corresponding to the article concerned in this booklet charges.
- The pictures in this specification show the desired models, but they are only indicative.
- Please note that only the French technical specifications are determinative. The English translation is provided for information only.

Technical sheet 1 – Shirt for service dress

Product Definition		
Composition	Intimate mixture for warp and weft	ISO 1833
	Cotton: Min 32 % - Max 38 %	
	Polyester: Min 62 % - Max 68 %	
Weave	Fabric: Oxford canvas	ISO 7211-1
Mass per unit area	Min 134g/m ² - Max 151g/m ²	ISO 3801
Linear density	Warp 70/1 ±5%	ISO 7211-5
	Weft 28/1 ±5%	
Mechanical properties		
Breaking force	Warp: Min 540 N	ISO 13934-1
	Weft: Min 380 N	
Tear force	Warp: Min 18 N	ISO 13937-1
	Weft: Min 14 N	
Colour fastness		
To domestic and commercial laundering (40°C)	Degradation: Min 4	ISO 105 C06
	Disgorgement on cotton: Min 3/4	
	Disgorgement on polyester: Min 3/4	
To dry rubbing (Warp and Weft)	Min 4	ISO 105 X12
To acidic and basic perspiration	Degradation : Min 4	ISO 105 E04
	Disgorgement on cotton: Min 4	
	Disgorgement on polyester: Min 4	
To artificial light	Degradation : Min 5/6	ISO 105 B02
Fitness for use		
Dimensional change in domestic washing (40°C), warp and weft	± 2%	ISO 5077
Martindale pilling Resistance	Min 4 after 1000 cycles	ISO 12945-2
Hygiene parameters		
Methods for determination of certain aromatic amines	< 30 ppm	ISO 24362
Disperse dyes dosage	Not detected	DIN 54231

Technical sheet 2 – Trousers for service dress

Product Definition		
Composition	Intimate mixture for warp and weft	ISO 1833
	Wool: Min 42 % - Max 48 %	
	Polyester: Min 52 % - Max 58 %	
Weave	Fabric: Twill (Serge) of 3	ISO 7211-1
Mass per unit area	Min 182g/m² - Max 205g/m²	ISO 3801
Linear density	Warp 68/2 ±5%	ISO 7211-5
	Weft 68/2 ±5%	
Mechanical properties		
Breaking force	Warp: Min 600 N	ISO 13934-1
	Weft: Min 500 N	
Tear force	Warp: Min 27 N	ISO 13937-1
	Weft: Min 19 N	
Colour fastness		
To domestic and commercial laundering (40°C)	Degradation: Min 4	ISO 105 C06
	Disgorgement on cotton: Min 3/4	
	Disgorgement on polyester: Min 3/4	
To dry rubbing (Warp and Weft)	Min 4	ISO 105 X12
To acidic and basic perspiration	Degradation : Min 4	ISO 105 E04
	Disgorgement on cotton: Min 4	
	Disgorgement on polyester: Min 4	
To dry laundering	Degradation : Min 4	
To artificial light	Degradation : Min 5/6	ISO 105 B02
Fitness for use		
Dimensional change in domestic washing (40°C), warp and weft	± 2%	ISO 5077
Martindale pilling Resistance	Min 4 after 1000 cycles	ISO 12945-2
Determination of the recovery from creasing	Min 150	ISO 2313
Hygiene parameters		
Methods for determination of certain aromatic amines	< 30 ppm	ISO 24362
Disperse dyes dosage	Not detected	DIN 54231

Technical sheet 3 – Shoes for service dress

Product Definition		
Upper leather	Cow leather	
	Thickness: 1,4 mm à 2 mm	ISO 2589
	Tear load: Min 80N	ISO 3377-2
	Finishing resistance (Bally flexing test): Resists to 20000 inflections (wet) et 100000 (dry)	EN 13512
	Finishing resistance (Veslic rubbing test): Min 3 after 50 cycles (wet) and Min 3/4 after 150 cycles (dry)	ISO 17700
Lining	Vegetable tanned leather	
	Thickness: Min 0,5 mm	ISO 2589
	Tear load: Min 30N	ISO 3377-2
	Mass per unit area: Min 220g/m ²	NF EN 12127
Outsole	In rubber or PU or TPU	
	Thickness: 4mm à 6mm	ISO 2589
	Abrasion resistance: relative volume loss Max 300 m ³	NF EN 12770
	Flex resistance (Bennewart flex test): enlargement of the incision Max 4mm after 30000 inflections	ISO 17707

Technical sheet 4 – Intervention suit (vest and trousers)

Product Definition		
Composition	Intimate mixture for warp and weft	ISO 1833
	Cotton: Min 47 % - Max 53 %	
	Polyester: Min 47 % - Max 53 %	
Weave	Fabric: Twill (Serge) Rip Stop	ISO 7211-1
Mass per unit area	Min 249/m ² - Max 281/m ²	ISO 3801
Linear density	Warp 60/2 ±5%	ISO 7211-5
	Weft 20/1 ±5%	
Mechanical properties		
Breaking force	Warp: Min 900 N	ISO 13934-1
	Weft: Min 700 N	
Tear force	Warp: Min 30 N	ISO 13937-1
	Weft: Min 25 N	
Bursting strength	Min 1500 Kpa	
Colour fastness		
To domestic and commercial laundering (40°C)	Degradation: Min 4	ISO 105 C06
	Disgorgement on cotton: Min 3/4	
	Disgorgement on polyester: Min 3/4	
To dry rubbing (Warp and Weft)	Min 4	ISO 105 X12
To acidic and basic perspiration	Degradation: Min 4	ISO 105 E04
	Disgorgement on cotton: Min 4	
	Disgorgement on polyester: Min 4	
To dry laundering	Degradation: Min 4	
To artificial light	Degradation: Min 5/6	ISO 105 B02
To sodium hypochlorite	Degradation: Min 4	
Fitness for use		
Dimensional change in domestic washing (40°C), warp and weft	± 2%	ISO 5077
abrasion resistance	Min 4 after 5000 cycles	ISO 12947-2
Hygiene parameters		
Methods for determination of certain aromatic amines	< 30 ppm	ISO 24362
Disperse dyes dosage	Not detected	DIN 54231

Technical sheet 5 – Intervention shoes (boot)

Product Definition		
Upper leather	Full-grain leather and synthetic fabric	
	Thickness: 1,8 mm à 2,2 mm	ISO 2589
	Tear load: Min 120N	ISO 3377-2
	Finishing resistance (Bally flexing test): Resists to 20000 inflections (wet) et 100000 (dry)	EN 13512
	Finishing resistance (Veslic rubbing test): Min 3 after 50 cycles (wet) and Min 3/4 after 150 cycles (dry)	ISO 17700
Lining	Chrome-tanned leather	
	Thickness: Min 0,5 mm	ISO 2589
	Tear load: Min 30N	ISO 3377-2
	Mass per unit area: Min 220g/m ²	NF EN 12127
Outsole	In rubber or PU or TPU	
	Thickness: 4mm à 6mm	ISO 2589
	Abrasion resistance: relative volume loss Max 300 m ³	NF EN 12770
	Flex resistance (Bennewart flex test): enlargement of the incision Max 4mm after 30000 inflections	ISO 17707