



Transporthylster Reservepibe 12,7mm

Cloth synthetic canvas fabric NSN 8305221200237 (position 19):

- **Colour:** Olive green RAL-6003 (RAL 840 HR)
- **Construction:** Warp and Weft: 1100 DTEX with 140 filaments
- **Yarn:** Polyamide yarn 6.6 lights stabilized, air-textures, high tenacity yarns used to warp and weft yarn.
- **Weave:** 1/1 plain weave
- **Weight:** 370-390 g/m²
- **Width:** 150 cm
- **Coating:** 60-70 g/m² of a coating, which must be a high hydrolysis resistance, transparent polyurethane thermoplastic and build up on the back of the fabric. The coating shall be smooth, even and free from thin areas.
- **Impregnation:** A good, soft hydrophobic fluorocarbon impregnation with max. Fastness is required.

Physical Requirements:

-**Tear Strength ISO 13937-1 (Elmendorf):** Across weft and across warp min.: 160 N.

-**Determination of Coating Adhesion ISO 2411:** Min. 25 N/50 mm is required.

-**Determination of Abrasion Resistance EN 530 Method 2 (Martindale) Face side:**

Abradant: Emery paper 400. Turns: 400. Weight: 12.5 KPa No abrasion holes are acceptable.

-**Determination of Yarn Slippage EN ISO 13936-1:**

Warp- and weft direction min.: 300 N max. 3 mm slippage.

-**Rain Protection ISO 4920 Spray test: min.:**

80 after three times of washing at 40 degree Celsius.

-**Watertightness ISO 811 Hydrostatic Pressure (rate of increase of water pressure 10**

cm/min): After three times of washing at 40 degree Celsius min. 70 cm.

Fastness Requirements:

The items made of the fabric should resist at least five times washing at 40 degree Celsius or dry cleanings using perchloroethylene without losing essential properties.

The fastness requirements are:

- **Fastness to Light (Xenon) ISO 105-B02:** Min. 5.

- **Fastness to washing at 40 degree Celsius ISO 105-C06-A1S:** Min. 4

- **Fastness to Dry Cleaning (Perchloroethylene) ISO 105-D01:** Min. 4.

- **Fastness to Rubbing ISO 105-X12:** Min. 4 wet and dry.



Plastic belt Buckle, Black (Fixlock) 40 mm NSN 8315226169141(position 12):

Like Cesco A/S product name: Klemmespænde 40mm sort product number 42046

Webbing Olive green 38 mm NSN 8305221253088 (position 13,14,15,16,17)

Like Rykneld Tean product name: Nylon webbing /38 mm/ BS7141 product number R4201

- **Colour:** Olive green RAL-6003 (RAL 840 HR)
- **Yarn type:** Warp and Weft: Polyamide 6.6 yarn, bright continuous filament fiber.
- **Weave/binding:** 2/2 V twill weave. BS7141 part1:1991
- **Number of threads:** warp yarns: 118 and weft yarns: 20-21 /2 cm.
- **Weight:** 22 g/m.
- **Width:** 38± 2 mm
- **Thickness:** 1.0 mm

Physical Requirements:

- **Tensile strength BS 2576:**Min. 6675 N.
- **Dimensional stability ISO 6330/5077 after commercial washing at 60 degree Celsius for 30 minutes and tumblers-drying at 80 degree Celsius:** Warp shrinkage max. 3 % and Weft shrinkage 2 %.
- **Bending length and Stiffness (BS 3356):** 150-160 mm.

Fastness Requirements:

- **Fastness to Light (Xenon) ISO 105-B02:** Min. 6.
- **Fastness to Washing (ISO 105-C06 C1S) at 60 degree Celsius 30 minutes:** Min. 4
- **Fastness to Dry Cleaning (Perchloroethylene) ISO 105-D01:** Min. 4.
- **Fastness to Rubbing ISO 105-X12:** Min. 4 wet and dry.

Plastic Buckle with one bright Black 40 mm NSN 8315221238688 (position 18):

Like Cesco A/S product name: bæltespænde 40mm sort product number 4205x



Textiles hook and loop fasteners: Olive green 30 mm hook (NSN 8315221504307) (position 6,7,8); 30 mm loop (NSN 8315221504308) (position 9,10) and 50 mm loop (NSN 8315221502671) (position 10).

- Textile hook and loop fasteners shall fulfilled DIN 3415-1 (A) for physical requirements and colour fastness.
- The edges of the fasteners shall not unravel after 3 timers washing. This shall be tested according to ISO 105-C06 (C1S (temp. 60°C).
- **Width:** hook and loop in 30 mm and loop in 50 mm tolerance ± 1 mm.
- **Weight:** hook tape min. 240 g/m² and loop tape min. 290 g/m².
- **Colour :** Olive green RAL -6003 (RAL 840 HR).
- **Finish:** The tapes should be furnished with a back finish preventing the hooks/velour-loops being drawn through the tape itself and preventing unravelling in use.

Black closed cell expanded rubber 5mm (position 3,4,5).

BRAMMING PLAST-INDUSTRI A/S Quality: Neoprene, product number:000277