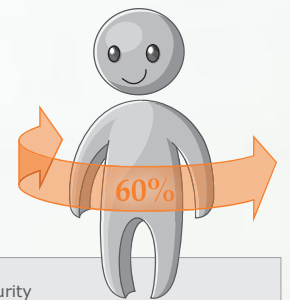


COAT FOR ALLROUND PROTECTION

SYNERGY RA632



X-ray protective clothing from MAVIG gives you the security of knowing that you comply with all applicable legal requirements.

This model complies with IEC 61331-1:2014 / DIN EN 61331-1:2016 and IEC 61331-3:2014 / DIN EN 61331-3:2016.

Naturally, MAVIG X-ray protective clothing also underwent the required prototype testing and certification in compliance with PPE 89/686/EEC (CE0123).

SYNERGY RA632 – Allround Protection

Heavy allround protection models lead to a considerable physical load on the user. This problem could be solved with the development of this X-ray protection coat - the patented Synergy RA632 series.

This special user comfort also includes being able to put on the apron comfortably and easily. The coat is simply closed at the chest with a hook & burr fastener and fits properly without any fuss.

The necessary front protection is provided from side seam to side seam by overlapping front panels. The RA632 series creates the required safety zones by a double-layer structure in the sensitive areas.

MAVIG X-ray protective materials achieve an outstanding rating in terms of weight and X-ray protection. Produced with the first-class X-ray protective material NovaLite, the apron ensures fulfilment of fundamental occupational health requirements for long wearing periods in radiological workplaces.

Safety in the fit

Colour-contrast safety zones (ocean) give you the certainty of being optimally protected in all situations.

In the side area, the coat has an ample 12 cm wide double layer. This is also the case in the sections of the shoulder area where the cut is designed as non-overlapping.

If the end of the front panel is within this clearly recognisable zone after putting on the protective clothing, you are covering the full 60% of the body circumference with the maximum protective value.



Back Relief par Excellence

An elastic belt (included) provides shoulder relief without any uncomfortable restriction. The variable snap fasteners strip permits each user to adjust the belt to his or her individual waist height. The belt can be buttoned onto the coat on one side or both sides.



In the bottom area, the coat is also secured with a snap buckle fastener.

Ideal protection against radiation, as we understand it, lets you tackle the daily routine unencumbered.

- Ideal fit, maximum comfort for the wearer
- Continuous support thanks to the wide elastic stretch belt (included)
- Shoulder pads as standard equipment

Back relief

The elastic stretch belt makes it easier for you to keep your posture in daily routines.

Free movement

For greater freedom of movement, the coat has a cut-out at the back.

Of course, the knees are still optimally protected at the front and sides.



Protective Material

- Novalite

Lead Equivalent Values

Front side, optionally: Pb 0.35 mm or Pb 0.50 mm
(Fully overlapping front pieces achieve the desired Pb value)
Back generally: Pb 0.25 mm

Outer Material / Colours

Optionally ComforTex® HPMF Hybrid or ComforTex® HPMF, available in the colours:

- Curacao
- Orchidee
- Regatta
- Indian Summer
- Limette
- Ocean
- Lagoon

Sizes*, recommended for:

- XS** Chest girth ≤ 84 cm
Waist/hip girth ≤ 98 cm
- S** Chest girth approx. 85 - 95 cm
Waist/hip girth approx. 99 - 108 cm
- M** Chest girth approx. 96 - 106 cm
Waist/hip girth approx. 109 - 119 cm
- L** Chest girth approx. 107 - 117 cm
Waist/hip girth approx. 120 - 130 cm
- XL** Chest girth approx. 118 - 128 cm
Waist/hip girth approx. 131 - 141 cm
- XXL** Chest girth approx. 129 - 139 cm
Waist/hip girth approx. 142 - 152 cm
- 3XL** Chest girth approx. 140 - 150 cm
Waist/hip girth approx. 153 - 163 cm

* The size depends on the girth of the chest, waist, or hip, depending on which of the three measurements is the largest.

Lengths, recommended height:

- 90 cm for approx. 150 - 160 cm
- 100 cm for approx. 160 - 170 cm
- 110 cm for approx. 170 - 180 cm
- 120 cm for approx. 175 - 190 cm
- 130 cm for approx. 185 - 195 cm
- 140 cm for approx. 195 - 205 cm

Optional / On Request

Sleeves (page 21)

Breast Pocket (page 21)

Embroidery (page 21):

- on the breast pocket
- on permanently sewn-on border
- on detachable border

Thyroid Protection (page 20)

Made-to-Measure Protection (possible on an individual basis, see dimension sheet page 51)

Replacement Stretch Belt (adapted via snap fastener)