

M4

NBC protective overgarment

M4 protective overgarment is intended for single protection against the effects of the toxic agent droplets (S-lost droplets have been tested), and for multiple protection against radioactive and atmospheric precipitations on the contaminated field.

TECHNICAL DATA:

M4 protective overgarment is made of camouflage polyamide material. It is oil resistant, coated with special rubber layer, and strengthened with special rubber layer. It is used in visual and near IR area (650-1000 nm). The M4 protective overgarment is available in three sizes and is compatible with the M2 filtering suit, protective mask, M4 protective gloves and M2 protective socks. Weight of the overgarment is not more than 650 g. Tensile strength of the coated fabric is:

- over 500 N/5cm in longitudinal direction, and
- over 400 N/5cm in transversal direction.

Tearing resistance of the coated fabric is over 30 N/epr in both longitudinal and transversal direction. Protection capacity against S-lost droplets is more than 120 minutes (drop by drop method, at the test temperature of up to $23 \pm 1^\circ\text{C}$). M4 protective overgarment can be used at temperatures ranging from -30°C to $+50^\circ\text{C}$. Shelf life of original packaging in the prohibited conditions of storage is 15 years.

