



The full kit of the PN-80 backpack:

Base backpack, an additional backpack (which also serves as a camouflage cover for the marksman rifle sticking out of the base backpack), waist belt, multi-purpose container (2 pieces).

PN-80 backpack can be complemented with a set of modular pockets and extras according to the user's requirements. The backpack design allows the user to easily adjust the harness and waist belt, depending on the height, size and individual preferences of the user. The design allows the user to put on, removing and adjust the backpack.

The bottom (from the user's back) section of the backpack is lined with high quality spacer fabric to ensure the user's thermal comfort. In order to improve user experience, the backpack comes equipped with an integrated lumbar pad.

The backpack's cover is resistant to human sweat – sweat does not deteriorate the performance of the trim's fabric nor does it cause its discolourisation. All components are made of materials, which do not adversely affect the human body, do not stain clothing or human skin, do not damage clothing; they also eliminate the risk of abrasion, injury or any other types of irritation to the skin of the user.

External cover of the backpack is made of the high-performance materials ensuring top endurance (it is characterized by strong mechanical resistance to tearing and abrasions), ensuring privacy in the near-infrared (IRR). On the whole of the backpack's external surfaces there are horizontal, parallel quilted straps with the following dimensions:

- Strap width: 25 mm
- Distance between the straps: 25 mm
- Quilting: every 40 mm.

Straps are made of durable tape which is resistant to breaking, tearing and abrasions etc. Technical tape provides near-infrared camouflage (IRR). Velcro straps are characterized by long-term life cycle – 50% adhesion loss after 10,000 cycles of fastening and unfastening. Force required to unfasten the velcro is not less than 7N. Resistance to tearing is not less than 200 N.

The backpack is made of woven fabrics which is suitable for washing in generally available laundry detergents.

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