

NBC Suit Permeable Mk-V (with NBC Socks) and NBC Haversack Mk II

Salient Features:

- These IPEs are developed using indigenously developed Activated Carbon Spheres (ACS).
- Indigenously developed and inducted in Services.
- Both the IPEs are bulk produced
- Both the IPEs have allotted NSN Code.

NBC Suit Permeable Mk-V (with NBC Socks)

- NBC Suit Permeable Mk-V is a single piece garment and available in four sizes (Small, medium, large and extra large).
- Provides individual body protection to the wearer for chemical contaminants.
- Can also be used by paramilitary forces and general public.
- Evaluated against JSQR for NBC Suit permeable Mk-V and performances were found to be at par specified requirement.
- Weight of the NBC Suit Permeable Mk V is less than 2.75 Kg for extra large suit.
- Product is based on technology of uniformly coated Activated Carbon Spheres (ACS) fabric to be used as adsorbent.
- Replacement for NBC Suit permeable Mk-IV available with Services. This improvised version has got better capabilities in-terms weight, comfort, wash durability, low carbon shredding and life.
- NBC Socks are also developed with the same filter fabric coated with ACS.
- NBC Suit Permeable Mk-V (along with NBC Socks) inducted in Indian Army.

NBC Haversack MK-II.

- NBC Haversack MK-II was developed using film laminated ACS coated fabric as a replacement of NBC Haversack MK-I. It is of universal size.
- Weight of the NBC Haversack MK-II is 0.740 kg.
- Evaluated against JSQR for NBC Haversack Mk-II and performances were found to be at par specified requirement.
- This Haversack is water and dust proof and having more space to accommodate NBC IPEs spares.
- NBC Haversack MK-II trial was evaluated by User and has been inducted in services.