



OVERHAUL • ARSON INVESTIGATION • WILDLAND

PRODUCT SPECIFICATION SHEET
WHIFFS® MASKS, XCAPER® FILTERS & ACCESSORIES



All WHIFFS® masks are made from Advance Nomex® cloth. The masks breathing port is made from Nomex knitted material. The attachable Neck shroud for the [WHIFFS Bush Pro® mask](#) is also made of Advance Nomex cloth. The thread used in the construction of all masks is Nomex CRAQ-SPUN® thread. The Whiffs-Brush Pro Mask liner is made from Endura® cloth. The Whiffs Brush Pro mask and the neck shroud meet the Radiant Protective Performance Standard described in the NFPA's 1977 Standard on Protective Clothing and Equipment for Wildland Firefighting. The Mop Pro mask does not meet this standard and is designed for use in non-heat situations. (Nomex is a registered trademark of Dupont Industries)

The Xcaper® filter contains a revolutionary, state of the art, moist filtering agent (gel) that absorbs water soluble (anhydrite) gases and smoke particulates common to wildland fires as well as those found in structural overhaul situations. Independent laboratory tests show that the Xcaper filters particulate matter down to 3/10th of one micron. The moistening agent (gel) is an odorless and tasteless all-natural plant extract, with an increased viscosity for enhanced breathe ability. An antibacterial agent is added to the gel to ensure each filter's freshness. Field tests by wildland [firefighters masks](#) show that the filtering agent will not steam in a burn-over situation.



The Xcaper filter cloth has a special weave for easier breathing and is made of 100% polyester that passes the California 117E flammability test(direct flame for 38 seconds with no ignition). A Hydrolon finish promotes the wicking of moisture off the wearers face. The filter medium that allows each filter to fit very face is an expanded polystyrene bead. The beads will not off-gas or ignite until 810°.

Field-testing and use by over 40,000 firefighters during the last four fire season has shown that this state-of-the-art filtration system protects your lungs from most of the hazards found in smoke.