# NASCO

## MP³ 3000 Series

A Breathable Worksuit Made in USA

## Product Description

MP³™ means Multi-Performance Trilaminate. It is a breathable Nomex® outerwear system designed to excel in all weather conditions. MP³™ offers protection from exposure to electric arcs and flash fires as well as reducing worker heat stress. With an available Nomex® fleece lining, MP³™ replaces the need for several forms of outerwear.

## Features & Benefits

- Electric Arc Resistance
  - Does Not Melt, Drip, Ignite, or Break Open
  - Minimizes Heat Transfer Burns
- Flash Fire Resistant
  - Does Not Melt, Drip, Ignite, or Break Open
  - Minimizes Heat Transfer Burns
- Waterproof
- Breathable
- Reduces Worker Heat Stress
- Lightweight
- Wind-Proof
- Designed With Premier Features
- Multi-year Life Cycle

## Recommended Applications

- Well Servicing
- Drilling Rig Operations
- SAGD
- Heavy Oil
- Oil Refining and Processing
- Pipeline Construction and Maintenance
- Offshore Oil and Gas Drilling
- Gas and Oil Extraction

NOMEX® only by DuPont

3M Scotchlite™ Reflective Material

3M, Scotchlite and Thinsulate are trademarks of 3M.

*Protective Outerwear Solutions*

## Specific Material Data

| | |
|---|---|
| Fabric | Nomex® IIIA outer shell; Nomex® knit inside |
| Moisture Barrier | PTFE |
| Finished Weight | 7.5 oz/yd2 |
| Seam Construction | 2 needle stitched and sealed with Nomex® tape |
| Color(s) | Yellow (Y), Navy (N) |
| Reflective Trim | 3M™ 9720 Reflective material |
| Flash Fire Data ASTM F2733 | 9.57% Body burn 3 second test exposure with 2 cal/cm² / second heat flux |
| Electrical Arc Data ASTM F1891 | Yellow: Arc (ATPV) 9.3 cal/cm²; HAF 75.7%; Breakopen >24 cal/cm²<br>Navy: Arc (ATPV) 9.7 cal/cm²; HAF 76.8%; Breakopen >27 cal/cm² |
| NFPA 70E | Yellow – HRC 2; Navy – HRC 2 |
| Breathable Data ASTM E96 ASTM F1868 | MVTR = 10,000 g/m²/24hr, modified desiccant method;<br>THL = 579 w/m² |

## Stock Item Information

NASCO has the ability to create high quality corporate images using ink silk-screening, single and multi-color heat transfers and reflective logos using 3M Scotchlite™ technologies.

**3503J** Waist length jacket, hood-in-collar, non conductive zipper front with Velcro® storm fly front, two patch pockets with Velcro® closures and hand warmer pockets, elastic sleeve cuffs with Velcro® tab type wrist adjusters, elastic waist, 3M Scotchlite™ reflective trim around waist and sleeve cuffs. Available with winter lining zipper option.

**3501T** Bib style trouser with non conductive zipper front with Velcro® storm fly front, quick release suspender system, reinforced knees, non conductive leg zippers with Velcro® storm fly.

**3501P** Elastic waist style trouser with reinforced knees, non conductive leg zippers with Velcro® storm fly.

**3000CV** Coverall with non conductive zipper front and Velcro® closure fly front, badge tab, Velcro® tab type wrist adjusters.

**FLC3000JB102** Nomex® winter fleece, waist length jacket with zipper front, leaf style collar, elastic wrists, elastic waist, hand warmer pockets, zip-in / zip-out option for 3503J.

3M Scotchlite™ Reflective Material NOMEX® only by DuPont

A complete size chart is available at www.nascoinc.com

**All NASCO raingear patterns are digitally mastered and cut ensuring that you get the right size garment every time.**

NASCO

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