

# Omega

OMEGA™ IS DESIGNED FOR TODAY'S RUGGED WORK ENVIRONMENT.

NASCO



## NASCO Omega™

Omega™ is the first waterproof, breathable outerwear product that combines high visibility worker conspicuity with protection from the thermal hazards associated with an electric arc flash and hydrocarbon flash fires.

Intended for use by electric and gas utilities as well as the oil and gas industry, Omega is designed for today's rugged work environment.

### Multi Hazard Protection:

- Arc Rated - ASTM F1891 & NFPA 70E Level 2
- Flash Fire Rated - ASTM F2733
- High Visibility Rated - ANSI 107 Type R, Class 3
- Comfort Rated - ASTM E96 & F1868
- Waterproof



#### COMFORT

Side zipper access and expansion.



#### SAFETY

Hidden access for harness straps.



#### PROTECTION

Half-elastic cuffs with Velcro® adjustment.

3M

ScotchLite™  
Reflective Material

DUPONT

Nomex.

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## MATERIAL SPECIFICATIONS

<b>Fabric</b>	Omega FR outer Shell; Nomex® knit inside
<b>Moisture Barrier</b>	PTFE
<b>Finished Weight</b>	9 oz/yd <sup>2</sup>
<b>Seam Construction</b>	2 needle stitched and sealed with Nomex® tape
<b>Color</b>	Navy and Fluorescent Yellow (NFY), Navy and Fluorescent Orange (NFO)
<b>Reflective Trim</b>	3M™ Reflective material
<b>Electric Arc Data ASTM F1891</b>	FY: Arc Rating (ATPV) 10.7 cal/cm <sup>2</sup> ; HAF 81%; Breakopen 35 cal/cm <sup>2</sup> FO: Arc Rating (ATPV) 11.8 cal/cm <sup>2</sup> ; HAF 83%; Breakopen 36 cal/cm <sup>2</sup> Navy: Arc (ATPV) 9.7 cal/cm <sup>2</sup> ; HAF 76.8%; Breakopen >27 cal/cm <sup>2</sup>
<b>NFPA 70E</b>	Navy/FY - HRC 2; Navy/FO - HRC 2
<b>Flash Fire Data ASTM F2733</b>	12.3% Body burn 3-second test exposure with 2 cal/cm <sup>2</sup> / second heat flux
<b>Visibility Data ANSI 107</b>	Fluorescent Lime Yellow and Fluorescent Orange 5000 Series are ANSI 107 Class 3 Level 2 compliant
<b>Breathable Data ASTM E96</b>	ASTM E96 8865 g/m <sup>2</sup> /24 hrs

## CORPORATE IDENTITY

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.

## AVAILABLE ITEMS

5503JNFY  
5503JNFO145  
5001PFY  
5001PFO  
5001TFY  
5001TFO

## FEATURES & BENEFITS

- Removable liners transforms Omega raingear into a 4-season garment
- ANSI 107 Class 3 Compliant
- Fall Protection Access
- Stain & Soil Release
- Chemical Splash Resistance
- Electric Arc Resistance
- Flash Fire Resistance
- Steam and Hot Liquid Protection
- Water & Wind Proof
- Breathable & Lightweight
- Maximizes Worker Functionality
- Multi-year Life Cycle

## RECOMMENDED APPLICATIONS

- Gas & Electric Utility Transmission & Distribution
- Telecommunication & CATV Workers
- Storm Restoration
- Electrical Maintenance
- Meter Service
- Electrical Switching



**FLUORESCENT YELLOW/  
NAVY**



**FLUORESCENT ORANGE/  
NAVY**