

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

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

Full descriptions available online at nascoinc.com/omega-arcwear

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**

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