



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 & CSA Z96
- Comfort Rated – ASTM E96 & F1868
- Waterproof



VISIBILITY
3M™ Diamond Mesh
reflective trim.



SAFETY
Hidden access for
harness straps.



PROTECTION
Velcro® tab sleeve
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 & CSA Z96	Fluorescent Lime Yellow and Fluorescent Orange 5000 Series are ANSI 107 Class 3 Level 2 compliant. Only Fluorescent Orange meets CSA Z96.
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

5501JNFY113	5001PFY
5501JNFO115	5001PFO
5501JNFO116	5001TFY
5503JNFO145	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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