

NASCO

Omega 5000 Series

An Innovation of Safety and Comfort

Product Description

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.

Features & Benefits

- Removable Winter Liners Available
- ANSI 107 Class 3 Compliant
- Fall Protection Access
- Stain & Soil Release
- Electric Arc Resistant
- Flash Fire Resistant
- Waterproof
- Breathable
- Reduces Worker Heat Stress
- Lightweight
- Wind-Proof
- Designed With Premier Features



Recommended Applications

- Gas & Electric Utility Transmission & Distribution
- Oil and Gas Extraction
- Oil Refining and Processing
- Electrical Maintenance
- Meter Service
- Electrical Switching



Thinsulate
INSULATION
FR

3M Scotchlite®
Reflective Material

NOMEX
only by DuPont

Specific Material Data

Fabric	Omega FR outer Shell; Nomex® knit inside
Moisture Barrier	PTFE
Finished Weight	9.0 oz/yd ²
Seam Construction	2 needle stitched and sealed with Nomex® tape
Color(s)	Navy and Fluorscent Yellow (NFY), Navy and Fluorscent Orange (NFO)
Reflective Trim	3M™ Reflective material
Flash Fire Data ASTM F2733	12.3% Body burn 3 second test exposure with 2 cal/cm ² / second heat flux
Electrical 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
Breathable Data ASTM E96 ASTM F1868	Tests Pending Tests Pending



Lining Options

- NASCO offers the Omega with a permanently attached or removable 3M FR Thinsulate winter liner. 3M FR Thinsulate is superior to other winter liner options offering 40% more warmth with 33% less weight. Winter liners are available in 120g, 150g and 200g weights and are quilted to Westex UltraSoft FR Cotton.
- DuPont® Nomex® fleece



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.

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NASCO

3 NE 21st Street
Washington, IN 47501

toll free (800) 767-4288

fax (812) 254-6476

email sales@nascoinc.com

web site www.nascoinc.com