

# ARCJOULE

ARCJOULE™ IS DESIGNED FOR ALL-DAY COMFORT  
IN DEMANDING WORK ENVIRONMENTS.

NASCO



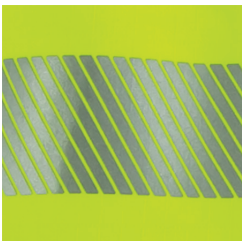
## NASCO ArcJoule™

ArcJoule™ offers dual-hazard protection from the thermal hazards associated with an electric arc flash and hydrocarbon flash fires which provides high visibility worker conspicuity in a waterproof, breathable outerwear tool for everyday use.

Intended for use by electric and gas utilities as well as the oil and gas industry, ArcJoule™ is comfortable enough to be worn all day in the most demanding work environments.

### Multi Hazard Protection:

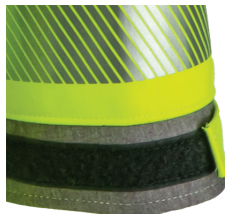
- Arc Rated – ASTM F1891 & NFPA 70E Level 2
- Flash Fire Rated – ASTM F2733
- High Visibility Rated – ANSI 107 Type R, Class 3
- Comfort Rated – ASTM E96
- Waterproof



**VISIBILITY**  
3M™ 5535 FR Comfort Trim.



**SAFETY**  
Hidden access for  
harness straps.



**PROTECTION**  
Velcro® tab sleeve  
adjustment.

**3M** | Scotchlite™  
Reflective Material

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## MATERIAL SPECIFICATIONS

|                                 |   |
|---------------------------------|---|
| Face Cloth                      | 60% Modacrylic, 38% Cotton, 2% Antistatic   |
| Moisture Barrier                | PTFE  |
| Fabric                          | 50% Nomex, 50% FR Rayon   |
| Finished Weight                 | 10.5 oz/yd <sup>2</sup>   |
| Seam Construction               | 2 needle stitched and sealed with tape.   |
| Color                           | Fluorescent Lime Yellow (FY)  |
| Reflective Trim                 | 3M™ Scotchlite 5535 2" reflective trim  |
| Electric Arc Data<br>ASTM F1891 | FY: Arc Rating (ATPV) 11 cal/cm <sup>2</sup> ; HAF 76%;<br>Breakopen 33 cal/cm <sup>2</sup> |
| NFPA 70E                        | FY – HRC 2  |
| Flash Fire Data<br>ASTM F2733   | 2nd Degree – 0.0% burn injury<br>3rd Degree – 6.56% burn injury                             |
| Visibility Data<br>ANSI 107     | Fluorescent Lime Yellow 7000 Series are ANSI 107-2015<br>Class 3 Level 2 compliant.         |
| Breathable Data<br>ASTM E96     | ASTM E96 4452 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

Full descriptions available online at [nascoinc.com/arcwear/arcjoule](http://nascoinc.com/arcwear/arcjoule)

**7501JFY102**  
**7501TFY102**  
**H7000FY**

## FEATURES & BENEFITS

- ANSI 107 Class 3 Compliant
- Fall Protection Access
- Stain & Soil Release
- Chemical Splash Resistance
- Electric Arc Resistance
- Flash Fire Resistance
- 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**

Size chart available online  
at [nascoinc.com](http://nascoinc.com)

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



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