



# ANSI/ISEA 107-2004/207-2006 Product Overview

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# Introduction ANSI/ISEA 107-2004 & ANSI/ISEA 207-2006

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- ANSI/ISEA 107-2004 High Visibility Standard
  - Established on 1999.
  - First US recognized Standard for High Visibility
  - Currently all DOT's and most municipalities comply with the 107-2004 Standard
  
- ANSI/ISEA 207-2006 Public Safety Standard
  - Established November 2006
  - A Modified Version of the 107-2004 High Visibility Standard.
  - Goal: Differentiate Police, Fire and EMS personnel from other non-related personnel.
  - *Immediate* identification



# Basic Testing Requirements for ANSI Compliance

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- ANSI/ISEA 107-2004 & 207-2006 establishes performance criteria for:
  - Background material
    - 3<sup>RD</sup> Party Certification
  - Reflective material
    - 3<sup>rd</sup> Party Certification
  - Design
    - Manufacturer Certifies Compliance by providing a certificate.



# Performance Classes

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- **ANSI/ISEA 107–2004 Classes**
  - Classes 1, 2 & 3 typically cover vests, shirts, jackets and coveralls
  - Class “E” covers pants and shorts
  - The 107–2004 revision included a new product group called “Headwear”.
- **ANSI/ISEA 207–2006**
  - No Classes – PSV (Public Safety Vest) Compliant.



# ANSI 207-2006 VS ANSI 107-2004

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How does the 207 standard differ from the 107 standard?

- No Classifications – It's just the Public Safety Vest Standard (PSV) – no Class 1, 2 or 3.
- Less Background material than a ANSI/ISEA 107-2004 Class 2 garment
  - 207-2006 450 sq. in.
  - 107-2004 775 sq. in. (Class 2)
- Same amount of Reflective material as a 107-2004 Class 2 Vest
  - 207-2006 201 sq. in. (2" material only)
  - 107-2004 201 sq. in.
- 207-2006 Suggested optional features.
  - Breakaway feature
  - Pockets
  - Panels
  - Identification
    - Red – Fire
    - Blue – Police
    - Green – EMS



# ANSI/ISEA 107-2004 Garment Label Requirements

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- Class of garment
- Level of Reflective Material
- Name of Standard



# ANSI/ISEA 207-2006 Garment Label Requirements

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Pictogram not required



# ANSI 207-2006/ANSI 107-2004 Dual Label



**MLKISHIGO**  
*THE ORIGINAL HIGH VIS EXPERTS*

**L** | **1245PSF**

100% Polyester  
Machine Wash Cold  
No Bleach  
Tumble Dry Low  
Do Not Dry Clean  
Do Not Iron  
Max 25 Cycles



2  
2

ANSI/ISEA  
107-2004  
207-2006



MADE IN USA

MLKISHIGO.COM





## Regulations

# 2008 Regulations

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Federal Highway Administration 23 CFR (Code of Federal Regulations) PART 634 / November, 24, 2006

- 1. Executive Order
  - SAFETEA-LU (Safe, Accountable, Flexible, Efficient Transportation Act – A Legacy for Users)
- 2. Secretary of Transportation
  - Within one year the secretary of transportation was required to develop a plan to reduce the number of injuries and deaths on Federal Highways
- 3. FHWA
  - The FHWA's job is implement this statutory requirement.



# What does this mean to me?

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- Beginning November 24, 2008, *workers who are working within the rights-of-way of Federal-aid highways* must wear a Class 2 or 3 ANSI/ISEA 107-2004 compliant safety Vest.
- What industries must comply?
  - Construction
  - Maintenance and Utility
  - Traffic Management – Police, Fire, EMS and Media.
- Who regulates this mandate?
  - FHWA Lacks direct enforcement or civil penalty authority. However, the withholding of payments for future Federal Aide projects may be implemented.



# Public Safety Compliance

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- Meeting the 23CFR634 November 24 2008 Federal Mandate
  - Between November 24<sup>th</sup> and when the FHWA publishes the new MUTCD 2009 Version, all Public Safety Personnel must comply with the a minimum of a 107-2004 Class 2 garment.
  - Police, Fire & Emergency Personnel
- NFPA 1901
  - January 2009 (Fire Fighters)
  - “A traffic vest will be required for each seated person on the apparatus (vehicle)”. The traffic vest shall Exceed ANSI/ISEA 207-2006 Compliant. With the following
    - Breakaway front, sides and shoulders
- MUTCD
  - When published, allows for 207 Compliant garments to be used on Federal Highways
  - will apply to all roadways not just Federal-aid roads
  - The public comment period for the revision to the MUTCD closed July 2008. The final rule is expected in late 2009.



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# Thank you

