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Portwest Hi-Vis FR Treated Vest ANSI 2

Portwest Hi-Vis FR Treated Safety Vest

MODEL: HI-VIS FR TREATED VEST ANSI 2

Instruction Manual

1. Introduction and Product Overview

This manual provides essential information for the proper use, care, and maintenance of your Portwest Hi-Vis FR Treated Safety Vest. This vest is designed to offer high visibility and flame resistance, crucial for safety in hazardous work environments. Adherence to these instructions will ensure the vest performs as intended, providing optimal protection and durability.



Figure 1: Front view of the Portwest Hi-Vis FR Treated Safety Vest.



Figure 2: Back view of the Portwest Hi-Vis FR Treated Safety Vest.

2. Setup and Wearing Instructions

The Portwest Hi-Vis FR Treated Safety Vest is designed for easy donning and removal. Follow these steps for proper wear:

1. **Select the Correct Size:** Ensure you have chosen a vest that fits comfortably over your regular clothing without being too loose or too tight. Refer to the sizing chart in Section 6 for guidance.

2. **Donning the Vest:** Open the hook and loop closure at the front of the vest. Slip your arms through the armholes and position the vest over your torso.
3. **Securing the Vest:** Fasten the hook and loop closure securely at the front. Ensure the vest is not twisted and lies flat against your body.
4. **Visibility Check:** Confirm that the reflective tape and high-visibility fabric are unobstructed and clearly visible from all angles.

3. Operating and Safety Guidelines

This safety vest is a critical component of personal protective equipment (PPE). Proper use is essential for maximizing its protective qualities.

- **High Visibility:** Always wear the vest in environments where high visibility is required, especially in low light conditions or near moving vehicles and machinery. The vest's design, featuring premium sew-on flame-resistant reflective tape, enhances your presence.
- **Flame Resistance:** The vest is FR (Flame Resistant) treated. It is designed to protect against brief thermal exposure. However, it is not a primary fire-fighting garment and should be used in conjunction with other appropriate FR PPE as dictated by risk assessments.
- **Inspection:** Before each use, inspect the vest for any damage, tears, or degradation of the reflective material. A damaged vest may compromise safety.
- **Layering:** Wear the vest as the outermost layer of clothing to ensure maximum visibility. Do not cover it with other garments or equipment that would obscure the reflective or high-visibility material.



Figure 3: Proper wear of a high-visibility vest for maximum safety.



Figure 4: Example of flame-resistant workwear in use.

4. Maintenance and Care Instructions

To maintain the effectiveness and longevity of your Portwest Hi-Vis FR Treated Safety Vest, follow these care instructions carefully:

- **Washing:** Maximum washing temperature 40°C (104°F) with a mild process.
- **Bleaching:** Do not bleach.
- **Drying:** Do not tumble dry. Drip line drying is recommended.
- **Ironing:** Iron at a maximum sole-plate temperature of 110°C (230°F) without steam.
- **Dry Cleaning:** Do not dry clean.
- **Wash Limit:** Maximum number of washes: 5 times. Exceeding this limit may compromise the flame-resistant properties and reflective performance.

5. Troubleshooting

If you encounter issues with your safety vest, consider the following:

- **Reduced Visibility:** If the high-visibility fabric or reflective tape appears dull or less effective, it may be due to dirt, excessive washing, or wear. Ensure the vest is clean and inspect for damage. If visibility is significantly compromised, the vest should be replaced.
- **Damage:** Any tears, holes, or significant fraying can reduce the protective qualities of the vest. Damaged vests should be immediately removed from service and replaced.
- **Improper Fit:** A vest that is too large can snag on equipment, and one that is too small can restrict movement or tear. Refer to the sizing guide to ensure the correct fit.

6. Specifications

- **Design:** Comfortable vest with premium sew-on flame-resistant reflective tape and hook and loop

closure for easy access. Provides a generous fit.

- **Material:** Shell Fabric: Bizflame Work 120g. 100% Polyester.
- **Available Colors & Sizes:** Orange (Small-Medium to XX-Large) and Yellow (Small-Medium to 4X-Large/5X-Large).
- **Standards:**
 - EN ISO 14116 Index 1
 - EN ISO 20471 Class 2
 - RIS 3279 TOM Issue 2 (Orange Only)
- **Department:** Mens
- **Origin:** Imported

Sizing Information (US Rain Jacket Equivalent)

Brand Size	USA (in)	Chest (in)
Small	0 - 0	36 - 38
Medium	0 - 0	40 - 41
Large	0 - 0	42 - 44
X-Large	0 - 0	46 - 48
2X-Large	0 - 0	50 - 52

7. Warranty Information

Specific warranty details for the Portwest Hi-Vis FR Treated Safety Vest are not provided in the product listing. For information regarding product warranty, please contact Portwest directly through their official website or customer service channels.

8. Support and Contact Information

For further assistance, product inquiries, or support, please visit the official Portwest store or website:

- **Portwest Official Store:** [Visit Portwest Store on Amazon](#)
- **Manufacturer:** Portwest