

Hi Vis Orange VS Yellow Safety Vest

Safety vests are very important for workers to keep them safe. Workers are advised to wear safety vest at work. Not only workers, some bikers and hunters also wear them for safety purposes. They will be very visible to human eye even from afar with the high visibility colour of clothing. Safety is very important, at home, during recreation and at work. Following this simple standard is essential.

There are 3 classes of high-visibility workwear

based on the level of conspicuousness they provide. These are:

- **Class 1:** The class 1 defines the lowest visibility level. Example: shoulder-belts. Minimum background material 0.14m². Minimum retro-reflective material 0.10m²
- **Class 2:** The class 2 defines an intermediary visibility level. Example: vests, tunics. Minimum background material 0.50m². Minimum retro-reflective material 0.13m².
- **Class 3:** The class 3 defines the highest visibility level. Example: jacket with long sleeves, parkas jacket.trousers suit. Minimum background material 0.80m². Minimum retro-reflective material 0.20m².

There are different safety vests available in colour orange and yellow. Now, what colour should you choose? And what are the differences between the two colours?

SAFETY VESTS CHARACTERISTICS BY COLOUR

Each plays an important role in keeping workers visible and safe. Here's a description of each colour's characteristics.

Orange Safety Vests

Orange safety vest uses the colour "safety orange". Safety vest in orange provides high visibility. The colour is in contrast and can be easily detected apart from the surroundings. In particular, it contrasts the colour blue which is very wide through the sky. This type of vest is used by hunters on hunting season. Construction sites also utilize the use of orange vest for safety.

Cotton Hi Vis Vest



Portwest Hi Vis Orange Two Band Vest (C470)

- RIS-3279-TOM ISSUE 1
- EN ISO 20471 Class 2
- Hi Vis reflective tape
- Velcro fastening
- 100% Polyester
- EN Certification available on request

Traffic cones, barrels and construction zone marking are in safety orange colour. The reason behind this is the visibility it provides even from a distance due to the contrast of colours. Even construction equipment is required to be painted in safety orange colour by OSHA.

However, when orange safety vest gets dirty it is likely to darken the colour of the vest. So, constant cleaning is necessary to keep the colour. It is a more active colour because it makes us react by gut feeling, and we feel at that particular moment. Ideal when it's designed to keep you safe and noticed.

Gore Tex Hi Vis Jacket And Orange Safety Coats

Designed for extreme conditions the Orbit Gore-Tex Amazon Orange Hi Vis Jacket (GB2FWJR). If you prefer yellow you will be happy to know that it also comes in yellow.

- 2 layer Benbecula fabric
- Waterproof & Breathable
- Two-way zip fastening with studded storm flap
- Internal elasticated storm cuffs
- Velcro adjustment on outer cuffs
- Interactive zip



HiVis Gore Tex Trousers

Portwest Extreme Hi Vis Trousers Orange (S597)

- PORTWEST PWR High Visibility series is constructed from state-of-the-art high performance waterproof and breathable textiles. Using innovative technology, the base fabric has been engineered to provide a technical barrier against the elements providing the maximum waterproof, breathable and windproof protection which far exceeds the current highest Class 3:3 requirements for EN 343.



Yellow Safety Vests

vests in safety yellow colour is one high visibility safety standard. Safety yellow colour means preventing accidents and keeping people safe. The human brain mostly notices this colour, this is the reason why most warning signs, hazard symbols and personal protective equipment are in this colour.

Portwest Berlin Hi Vis Yellow Executive Vest (S476)

- Hi Vis reflective tape
- Front zip fastening
- Front pockets with flaps
- Mobile phone pocket with flap
- ID pocket
- Pen pocket
- Radio loop
- 100% Polyester
- EN ISO 20471 Class 2
- EN Certification available on request



This type of safety vest can be seen worn by construction workers and other workers who work outdoors. Also, it is widely used by emergency responders and other road workers alike. When yellow vest gets dirty, the yellow shade will brighten more for some kind of dirt like oil. However, if the dirt is dark it will be highly noticeable.

Hi Vis Salopette

Orbit Gore-Tex Mekong Yellow Hi Vis Salopette (GB3SALY)

- 3 layer Benbecula fabric
- Waterproof & Breathable
- Concealed chest zip
- Elasticated shoulder braces
- Quick release buckles
- Elasticated back
- Zip adjustable ankles with gussets
- Reflective leg & chest bands
- Conforms to EN471 Class 3:2
- Conforms to EN343 Class 3:3
- EN Certification available on request



Yellow holds energy and warmth. Yellow is an imagery of sun which makes it a colour of hope and optimism. This hue of orange has a higher wavelength which is why it is often used to draw attention of viewers. Yellow is also known to stimulate hunger. No wonder so many popular global food restaurants use yellow in their theme.

The colour yellow can be bright and intense, which is perhaps why it can often invoke such strong feelings. Yellow can quickly grab attention, but it can also be abrasive when overused.

Summary

Orange safety vest is clearly seen even from a distance because it highly contrasts other objects from around it. On the other hand, yellow safety vest is one of the highly noticeable colour of human brain according to studies. Both colours need constant cleaning and maintenance for maximum safety benefit.

There is really not much difference when it comes to what colour your vest should be. What you should note is what colour your workplace recommends. Also, it is advisable to choose safety vest with scotchlite reflective material for more visibility. Purchasing a high visibility vest is a wise investment for the future, to stay protected and safe.