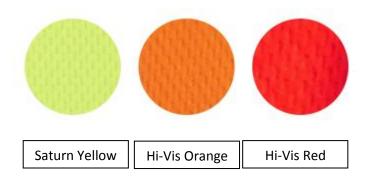
## EN ISO 20471 – High Visibility Clothing

One of the most common protective standards around today is EN ISO 20471. It is the standard which deals with all high visibility clothing.

For a garment to pass as high visibility there MUST be the correct amount of retroreflective tape alongside the correct amount of high visibility background fabric.

Just because a garment may use the background fabric without tape does not make the garment high visibility, and neither does a garment using the correct tape but incorrect background fabric make it high visibility.

The only 3 colours of background fabric are:



A garment using one of the 3 above colours (they must still pass a colour test) that also uses the correct tape must do so with certain amounts of both fabric and retro reflective tape to achieve a classification level 1-3. The amounts are:

Classification level		Minimum	Minimum	Min thickness
		background	Retro-reflective	of tape
		fabric	tape	
Class 3	Highest	0.80m <sup>2</sup>	0.20m <sup>2</sup>	50mm
	protection			
Class 2	Intermediate	0.50m <sup>2</sup>	0.13m <sup>2</sup>	50mm
	protection			
Class 1	Lowest	0.14m <sup>2</sup>	0.10m <sup>2</sup>	50mm
	Protection			

One of the most important rules with high visibility is DO NOT ALTER THE GARMENT.

Once a garment is altered, such as, shortening sleeves/legs, cutting away tape, it may no longer conform to the classification it was given or it may not even conform to the EN ISO 20471 standard anymore.

Make sure that garments are washed regularly and to the correct washing instructions otherwise it may longer conform to the standard. If a garment is permanently soiled then dispose of it in a safe and responsible manner.