High visibility guide

BEESWIFT®

FOCUSED ON SAFETY

GO ON
GIVE ME A READ

This information sheet is here for you. Please keep a copy of this sheet for your records as it contains the vital bits of information you need to make sure that you are protected.

For instance did you know that adding badges and embroidery to high visibility garments could potentially alter the classification achieved.

Any alterations to the garment, such as cutting off reflective tape, shortening sleeves or legs, or even cutting away pockets could severely alter the classification of the garment.

There are only 3 colours of high visibility, Saturn Yellow, High visibility Orange, and High visibility Red. These colours also have strict colour co-ordinates that they must comply to. Even if the colour "looks" correct it may not actually be high visibility.

The retro-reflective tape synonimous with high visibility is made up of microscopic glass beads that work together to reflect light back at the light source.

The EN ISO 20471:2013 Classifications are according to areas of visible material, with Class 3 providing the highest level of conspicuity.

For more information or advice contact technical@beeswift.com

Manufacturer Address: Beeswift Ltd, The Hub, Nobel Way, Witton, Birmingham, B6 7EU

Product Code / Artikelnr / Κωδικός προϊόντος / Código de producto / Tuotekoodi / Code produit / Broj koda proizvoda / Termékkód / Codice prodotto / Artikelnummer / Produktkode / Kod produktu / Código do produto / Codul Produsului / Produktkod / Kód produktu:

BD900

EN ISO 20471:2013 +A1: 2016 — EN 343: 2019 — EN 342: 2017



3



3
1
X*



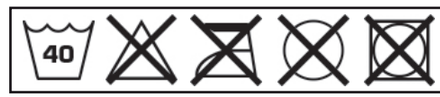
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AP 2
WP

Notified Body / Benannte Stelle / Φορέας πιστοποίησης / Organismo notificado / Ilmoitettu laitos / Organisme notifié / Obaviještena tijela / Bejelentett szerv / Ente notificato / Aangemelde instantie / Varslet organisasjon / Powiadomiony podmiot / Organismo notificado / Organul Notificat / Meddelat organ / Upovedomený orgán:

SATRA Technology Europe Limited, Bracetown Business Park, Clonee, D15 YN2P. (NB No 2777)

Declarations of Conformity / Konformitätserklärung / Δήλωση συμμόρφωσης / Declaración de conformidad / Vaatimustenmukaisuusvakuutus / Déclaration de conformité / Izjava o usklađenosti / Megfelelőségi nyilatkozat / Dichiarazione di conformità / Conformiteitsverklaring / Samsvarserklæring / Oświadczenie zgodności / Declaração de conformidade / Declarație de Conformitate / Försäkran om överensstämmelse / Vyhlásenie o zhode:

https://www.beeswift.co.uk/web/uk/TechnicalItemSearch.html



*X indicates that the Optional Readymade rain tower test has not been carried out.

{1}				
{3}	{4}	CM's {5}	CM's {6}	CM's {7}
XXS	32 - 34	81 - 86	101 - 106	182-188
XS	34 - 36	86 - 91	106 - 111	182-188
S	36 - 38	91 - 97	111 - 117	182-188
M	38 - 40	97 - 102	117 - 122	182-188
L	42 - 44	107 - 112	127 - 132	182-188
XL	46 - 48	117 - 122	137 - 142	182-188
XXL	48 - 50	122 - 127	142 - 147	182-188
3XL	50 - 52	127 - 132	147 - 152	182-188
4XL	52 - 54	132 - 137	152 - 157	182-188
5XL	54 - 56	137 - 142	157 - 162	182-188
6XL	56 - 58	142 - 147	162 - 167	182-188
7XL	58 - 60	147 - 152	167 - 172	182-188
8XL	60 - 62	152 - 157	172 - 177	182-188

{2}				
{3}	{4}	CM's {5}	CM's {6}	CM's {7}
XXS	22 - 24	56 - 61	76 - 81	182-188
XS	24 - 26	61 - 66	81 - 86	182-188
S	28 - 30	71 - 76	91 - 96	182-188
M	32 - 34	81 - 86	101 - 106	182-188
L	34 - 36	86 - 91	106 - 111	182-188
XL	36 - 38	91 - 97	111 - 117	182-188
XXL	40 - 42	102 - 107	122 - 127	182-188
3XL	42 - 44	107 - 112	127 - 132	182-188
4XL	44 - 46	112 - 117	132 - 137	182-188
5XL	46 - 48	117 - 122	137 - 142	182-188
6XL	48 - 50	122 - 127	142 - 147	182-188

*Overmeasure is 10-20cm MINIMUM

{1} Chest / Brustumfang / Περιφέρεια στήθους / Pecho / Rinnanympärys / Poitrine / Grudni koš / Mellbőség / Torace / Borstomvang / Bryst / Klatka piersiowa / Peito / Piept / Bröstkorg / Vesta

{2} Waist / Taille / Μέση / Cintura / Vyötärö / Taille / Struk / derék / Vita / Taille / Midje / Talia / Cintura / Talie / Midja / Pás

{3} Size / Größe / Μέγεθος / Talla / Koko / Taille / Veličina / Méret / Dimensione / Grootte / Størrelse / Rozmiar / Tamanho / mărimea / Storlek / veľkosť

{4} Inches / Zoll / Ίντσες / Pulgadas / tuumaa / Pouces / inča / Hüvelyk / Pollici / Inches / Cale / Polegadas / inci / palcov

{5} Actual / Tatsächlich / Πραγματικός / Real / Todellinen / Réel / stvaran / Tényleges / Effettivo / Eigenlijk / Faktiske / Rzeczywisty / Real / Faktisk / skutočný

{6} Over measure / Übermaß / Πάνω από το μέτρο / Sobre medida / Yli mittaa / Plus de mesure / Preko mjere / Több mint mérni / Overmaat / Over Mål / Ponad miarą / Peste măsură

{7} Height / Taille / hoogte / ύψος / altura / korkeus / visina / magasság / altezza / Höhe / høyde / wzrost / altura / înălțime / höjd / výška

English

EN ISO 20471 - Class 3 area of high visibility yellow or orange background and retro reflective tape
EN 343:2019 Class 3 Water Penetration and Class 1 Water Vapour Resistance
EN 342:2017 Protective Clothing - Protection Against Cold:
Thermal Resistance, Icler, and Air Permeability results are based on wearing upper garment and trousers. Thermal resistance may decrease after washing.

Protection against Cold also depends on, such as, other clothing worn, higher wind speeds, wearer activity, wearer fitness and nutrition. Wearing other products such as gloves conforming to EN511, or Boots marked with CI (i.e Cold Insulation) will further protect you from cold.

Light wearer moving activity, comfortable exposure to 8 hours at -0.4C or 1 hour at -16C
Moderate wearer moving activity, comfortable exposure to 8 hours at -15.8C or 1 hour at -33.4C
Data Source: Annex C of EN 342:2017
Exposure time further depends on factors such as, other clothing worn, wearer activity, wearer fitness/nutrition and any wind chill effects.

These garments bear CE marking to demonstrate compliance with EU Regulation 2016/425 Personal Protective Equipment Annex II Health & Safety

Limitations of Use: This garment must always be worn correctly fully fastened.

Keep Clean: To ensure optimum visibility this garment must be kept clean and regular comparisons are recommended against a new garment.

Disposal: Please dispose of the garment in a responsible, safe manner.

Storage & Transportation: Always store in clean, dry conditions. Do NOT store in places subject to direct, strong sunlight. This garment is suitable for transportation as supplied by the manufacturer.

Aftercare: For instructions on washing, see care label in garment. Company will not accept liability for garments where care labels have been ignored, neglected, defaced or removed.The stated maximum number of cleaning cycles is not the only factor related to the lifetime of the garment. The lifetime will also depend on usage, care, storage etc.

Maximum Wearing Time {a}	
Temperature of working environment °C {b}	Water Penetration Resistance Class 1 Garments {c}
25	60
20	75
15	100
10	240
5	-
"-" means: No limit for wearing time {d}	

{a} Tragezeit / Kuluminen / porter le temps / Indossare tempo / Tempo deuso / φορώντας χρόνο / Tiempo de uso / Vrijeme nošenja / Viselési idő / Brukstid / noszenie czasu

{b} Temperatur der Arbeitsumgebung / Työympäristönlämpötila / température de l'environnement de travail / Temperature dell'ambiente dilavoro / Temperatura detrabalho meio Ambiente / Θερμοκρασία περιβάλλοντος εργασίας / Temperatura ambiente de trabajo / Temperatura radnog okruženja / A munkakörnyezet hőmérséklete / Temperaturen i arbeidsmiljøet / temperatura środowiska pracy / Driftstemperatur / Teplota pracovného prostredia

{c} 1 Ret Über 40 min / 1 Ret yläpuolella 40 min / 1 Ret au dessus de 40 min / 1 Ret sopra 40 min / 1 Ret sopra 40 min / 1 Ret acima 40 min / 1 Ret πάνω από 40 min / 1 Ret encima 40 min / 1 Ret nad 40 min / 1 Ret felett 40 min / 1 Ret ovenfor 40 min / 1 Ret powyżej 40 min / 1 Ret över 40 min / 1 Ret pri živote 40 min

{d} bedeutet: Keine zeitliche Begrenzung / keinot: eirajoitatyötunteja / signifie: pas de limite de temps / il mo do: nessun limite per indossare il tempo / significa: sem limite de tempo de uso / significa: sem limite de tempo de uso / σημαίνει: Δεν υπάρχει όριο για το χρόνο χρήσης / significa: sin límite de tiempo de uso / znači: nema ograničenja nošenja / azt jelenti, hogy a kopás ideje nem korlátozott / betyr: ingen tidsbegrensning / oznacza: brak ograniczenia czasu zużycia / betyder: ingen gräns för slitid / znamená: bez obmedzenia čas nosenia



3 =Water Penetration Resistance
1 =Water Vapour Resistance
X

Water Penetration Resistance classes range from 1 to 4, where class 4 provides the highest level of water resistance. Water vapour resistance classes range from 1 - 4, where class 4 garments provide the highest level of breathability.

CE

These garments bear CE marking to demonstrate compliance with EU Regulation 2016/425 Personal Protective Equipment Annex II Health & Safety