

RAINWEAR PROTECTION & PROTECTION CLOTHING

The use of proper protective safety clothing and personal protective equipment (PPE) are essential for all tasks. This is important to reduce the risk of injury.

How do I choose the right chemical protective clothing for the job?

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Bản quyền nội dung thuộc về **PROGUARD SAFETY**

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It becomes apparent that you must carefully choose the appropriate clothing material for each job. Before deciding which type of chemical protective clothing to use, you should gather and analyze information based on a number of factors such as:

1. Complete and accurate description of the task.
2. List of the chemicals involved as well as physical hazards such as abrasion, tearing, puncture, and temperature. The type of hazards will affect the decision on which chemical protective clothing to use in addition to gloves.
3. Flexibility and touch sensitivity needed for the task.
4. Type of potential contact (e.g. occasional contact, splash protection or continuous immersion).
5. Contact period. The duration that the worker could be in contact with the chemical (and which chemicals) may also influence the selection of the type and thickness of the protective clothing.
6. Potential effects of skin exposure. The immediate irritation or corrosion of the skin must be considered in addition to the potential health effects to the entire body from absorbing the chemical through the skin.
7. Decontamination procedures. Consider whether the clothing should be disposed of or cleaned after use. If they are to be cleaned, consider the cleaning method, how often they can be cleaned, and any special procedures required for disposing the "decontamination wash waste"?
8. Training required. This includes:
 - > What are the hazards of skin contact with the chemical,
 - > What are the limitations of the protective clothing,
 - > What could happen and what to do if the protective clothing fails, and
 - > When to dispose or to decontaminate the protective clothing.





Suggested materials should be selected based on quantitative information such as permeation rate, breakthrough time, penetration, degradation, and other considerations mentioned. Various factors like the thickness of the materials, manufacturing methods, and product quality control can have a significant effect on these properties.

How to choose the right apron for your needs ?

An apron should be worn to protect the body and clothing from splashes and spills. For example, when mixing horticulture pesticides that are corrosive or cause burns. This means they must be long enough to cover the body from the shoulder to mid-calf and be made from chemical resistant material, for example, PVC.

The following considerations are customary when choosing a heavy-duty apron for outdoor cooking, carpentry, welding, or other industrial uses:

1. Aprons that will be subjected to sparks or flames must be made of flameproof fabric or treated with flame retardant.
2. Aprons used to carry heavy objects such as nails or tools must be made of heavy duty fabric and have reinforced pockets.
3. Consider how much of the body the apron needs to cover. A short half apron is suitable as a carpenter apron, while a full wrap around apron is better for wearers subjected to flames or sparks.

RAINWEAR

Heavy Duty Visibility Rainsuit with High Reflective Strip

Model: **ST-3620-Y**

- Made of 0.30mm PVC on polyester broadloom fabric.
- Jacket features a non-detachable drawstring hood which can fit over safety cap.
- Front zipper and extra flap for extra waterproofing & protection.
- Ventilation cape & 2 front waist pockets.
- Waist pants feature elastic band for multiple waist sizes.
- All snap-on buttons are non-conductive, non-corrosive, and rustproof.
- Combination of Brite safe yellow colour with 50mm reflective strip around the waist, arms, & knees for excellent high visibility.
- 2 pcs: Jacket & Trouser

Malaysia Design No: 01-00352
 Packaging: 1 set/polybag, 20 sets/carton

| Colour | Thickness | Size |
|--------|-----------|-------|
| Yellow | 0.30mm | M-3XL |

Heavy Duty Visibility Raincoat with High Reflective Strip

Model: **ST-3580-Y**

- Made of 0.30mm PVC on polyester broadloom fabric.
- Non-detachable drawstring hood which can fit over safety cap.
- Front zipper and extra flap for extra waterproofing & protection.
- Ventilation cape & 2 front waist pockets.
- All snap-on buttons are non-conductive, non-corrosive, and rustproof.
- Combination of Brite safe yellow colour with 50mm reflective strip around the waist & arms for excellent visibility.
- 1 pc: Knee-length Coat

Malaysia Design No: 01-00351
 Packaging: 1 pc/polybag, 20 pcs/carton

| Colour | Thickness | Size |
|--------|-----------|-------|
| Yellow | 0.30mm | M-2XL |



Heavy Duty Visibility Rainsuit

Model: **RC-8020**

- Made of 0.30mm PVC on polyester broadloom hood which can fit over safety cap.
- Front zipper and extra flap for extra waterproofing & protection.
- Ventilation cape & 2 front waist pockets.
- Waist pants feature elastic band for multiple waist sizes.
- All snap-on buttons are non-conductive, non-corrosive, and rustproof.
- Brite safe yellow colour for excellent visibility.
- 2 pcs: Jacket & Trouser

Packaging: 1 set/polybag, 20 sets/carton

| Colour | Thickness | Size |
|--------|-----------|-------|
| Yellow | 0.30mm | M-2XL |



Heavy Duty Visibility Raincoat

Model: **RC-8018**

- Made of 0.30mm PVC on polyester broadloom fabric.
- Non-detachable drawstring hood which can fit over safety cap.
- Front zipper and extra flap for extra waterproofing & protection.
- Ventilation cape & 2 front waist pockets.
- All snap-on buttons are non-conductive, non-corrosive, and rustproof.
- Brite safe yellow colour for excellent visibility.
- 1 pc: Knee-length Coat

Packaging: 1 pc/polybag, 20 pcs/carton

| Colour | Thickness | Size |
|--------|-----------|-------|
| Yellow | 0.30mm | M-2XL |



Hi-Visibility Green Rainsuit

Model: **RRS8001FG**

- 3 pcs: Hi-visibility Green Rainsuit consist of bib-pants, jacket, and detachable drawstring hood.
- The jacket features a zipper and snap-on front closure, underarm vents, reinforced stress points, & collar.
- 2 pcs x 5cm vertical reflective tape on chest and back with 360 degrees horizontal reflective tape around chest. Double horizontal reflective tape on both arms.
- Bib-pants include adjustable suspenders, adjustable ankle, and front fly. 2 pcs x 5cm horizontal reflective tape on both legs.
- All snap-on buttons are non-conductive, non-corrosive, & rustproof.
- Meets ANSI/ISEA 107.

Packaging: 1 set/polybag, 20 sets/carton

| Colour | Thickness | Size |
|--------|-----------|-------|
| Green | 0.30mm | M-3XL |



Hi-Visibility Green Raincoat

Model: **RRC9000FG**

- 2 pcs: Hi-visibility Green Raincoat equipped with a detachable drawstring hood & two waist pockets snap-on front closure, underarm vents, reinforced stress points, & collar.
- 2 pcs x 5cm vertical Reflective Tape on chest and back with 360 degrees horizontal reflective tape around chest & double horizontal reflective on both arms.
- All snap-on buttons are non-conductive, non-corrosive, & rustproof.
- Meets ANSI/ISEA 107.

Packaging: 1 pc/polybag, 20 pcs/carton

| Colour | Thickness | Size |
|--------|-----------|-------|
| Green | 0.30mm | M-3XL |

CRYSTALINE™

**CRYSTALINE™
RAINSUIT**

Model: CTS-6000

- Fabricated with excellent water penetration resistance and 100% waterproof, which makes it ideal for emergency rain protection or any wet weather activities.
- These rainsuits come with an attachable hood, concealed in the collar with zipper.
- It is made from supreme grade material, double stitched and taped with heat sealed seams.
- Enhanced with reflective tapes around chest, lower body, sleeves, and legs for high visibility and safety purposes.
- Jacket and pants can be folded into the storage bag.
- High visibility yellow suit and pants with black cuff.

Packaging: 1 set/polybag, 20 sets/carton

| Colour | Size |
|--------|-------|
| Yellow | M-2XL |



CRYSTALINE™

**CRYSTALINE™
RAINCOAT**

Model: CTC-3000

- Fabricated with excellent water penetration resistance and 100% waterproof, which makes it ideal for emergency rain protection or any wet weather activities.
- These raincoats come with an attachable hood, concealed in the collar with zipper.
- It is made from supreme grade material, double stitched and taped with heat sealed seams.
- Enhanced with reflective tape around chest, lower body, and sleeves for high visibility and safety purposes.

Packaging: 1 pc/polybag, 20 pcs/carton

| Colour | Size |
|--------|-------|
| Yellow | M-2XL |



COVERALL



CVNW-PE



CVNW

Multipurpose Disposable Workwear

Model: CVNW-PE
CVNW

- Protection against dust, water based liquid, oil grease, blood, saline diluted chemical, & etc.
- The fabric material is soft and lightweight fabric.
- Cool & comfortable elastic waist, cuff, and ankle.
- 1 pc: Coverall.
- Available with or without PE Coating.

Packaging: 1 pc/polybag, 25 pcs/carton

| Product Code | Colour | Size |
|--------------|--------|-------|
| CVNW-PE | White | M-2XL |
| CVNW | White | M-2XL |

