

Common laundry recommendation for

**Flame Retardancy
Protective Clothing acc.**

ENISO 11612



**High Visibility Protective
Clothing acc.**

ENISO 20471



Ecolab performed 50 wash cycles with the new **Performance Industrial** Program on different Personal Protective Garments from Carrington.

The 50 times washed garments were tested at Hohenstein Laboratories according to the requirements to the appropriate DIN EN or DIN ISO norms.

The results stated out that the material fulfill the requirements for Personal protective clothing offering Flame Protection and High Visibility.

Safety information

For adequate protection of the user, those Protective Clothing has to be laundered and cleaned regularly. Unsuitable wash processes for this category of garments (Washing/drying) may have a negative impact on the characteristics and can also extremely shorten the lifetime of the garment. The selection of the appropriate PPE should be based on a Risk Assessment together with the responsible persons of the user's organization. This tool provides all the important information about hazards and how to minimize risk with the appropriate PPE.

Conclusion

Performance Industrial protects the properties of Personal Protective Clothing and extends the lifetime of the textiles.

Test methods

Garment type: Flamemaster 365-48009 M, navy, Flame Retardant

Flame Retardancy Protective Clothing

Test method:

Burning behavior (EN ISO 15025:2003-02 (method A+B))

Thermal resistance (ISO 17493:2000-12)

Garment type: Tomboy-602-L-HF HV, fluorescent yellow, High Vis

High Visibility Protective Clothing

Test method:

Luminance factor and Standard color value proportions (DIN EN ISO 20471:2013-09)