

Dyneema® Diamond Technology vs Glass

Glass fiber is often used in gloves to achieve high levels of cut resistance. However glass has one major disadvantage - it is very brittle and therefore the yarn breaks easily - which reduces the level of safety and comfort. Gloves containing Dyneema® Diamond Technology provide consistent high cut resistance without the discomfort of glass.

Dyneema® Diamond Technology

Glass



SAFER - no weak spots. The cut protection of gloves made with glass deteriorates in the areas with broken fibers. Dyneema® Diamond Technology gives consistent, reliable cut protection.



COMFORTABLE - no skin irritation. Broken glass rubbing against the skin inside the glove can cause irritations. Dyneema® Diamond Technology fibers are very flexible and resist breakage so are comfortable when worn directly on the skin.



KEEP THEM ON - no cut injuries. When hands get uncomfortable and hot in gloves, workers take them off and accidents can happen. Dyneema® Diamond Technology keeps hands cool and comfortable, so workers keep their gloves on.



LAST LONGER - not so fragile. Repeated or heavy abrasion quickly deteriorates the gloves made with glass fibers. Dyneema® Diamond Technology is much more durable so gloves do not need to be replaced so often.



WASHING - wash without damage. Laundering damages the glass fibers, reducing protection. Dyneema® Diamond Technology can be washed with no effect on the protection level of the glove.



CONCLUSION - why risk hand safety using gloves with glass fiber? Gloves made with Dyneema® Diamond Technology offer maximum cut protection and comfort.



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