Dyneema[®]

The world's strongest fiber

The original inventor of the world's strongest fiber is DSM, the global science company. Known in the lab as Ultra High Molecular Weight Polyethylene, this fiber with extraordinary properties quickly became known to the world as Dyneema[®].

Protection with comfort

Dyneema[®] is both extraordinarily strong and light. This unique combination has made it the preferred choice for critical products including body armor. Gloves made with Dyneema[®] provide higher cut protection and are light

and cool to wear. The combination of comfort and durable protection make Dyneema[®] the most cost efficient and efficient choice of fiber for industrial cut protection gloves. Let's create the world's safest hands.

| More durable than aramid | | Certified for use with food |
|--|-----------------|---|
| Heavy-duty performance in a lightweight glove | | More sustainable solution |
| Hands stay cool all day | | Resistant to oils and acids |
| Allows comfortable, natural movement and grip | | Washable, keep their performance level |
| | | 98 |
| Cut Protection Level EN388 Dyneema® | level 1 2 3 4 5 | |

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| Dyneema® Diamond Technology | ~ | v | ~ | ✓ |

| | | Performance Factors | Dyneema® Diamond Technology | Dyneema® Fiber | Aramid | PES/Glass |
|--|-----------|---------------------|-----------------------------------|-------------------|--------|-----------|
| | | Cut Resistance | **** | **** | **** | *** |
| | <u>``</u> | Comfort | **** | ***** | ** | * |
| | \$ | Cost Efficiency | **** | **** | *** | ** |
| | | Durability | **** | ***** | ** | ** |

Only gloves made with Dyneema® give the highest cut protection, comfort, value and durability.

