

Item No.

SSL/C13,SSGL/C13D,SSL/C13D,SSGL/C13D

**Cut and Slash-Resistant**

# **GLOVES MADE WITH DYNEEMA®**

## **FUNCTIONAL BENEFITS:**

High level of cut resistance, reduces employee accidents

Ergonomically friendly, soft, flexible and comfortable helps to minimize restrictive force on repetitive movements

Chemically inert, easily disinfected with bleach or other strong alkaline solution

## **APPLICATIONS:**

Electronics

Assembly

Technology

Food Processing



## **Cut and Slash-Resistant Gloves made with Dyneema®**

The physical properties of Dyneema® fibre produce durable, cut-resistant gloves that provide excellent dexterity and sensitivity without sacrificing comfort. The base polymer of Dyneema® is Ultra High Molecular Weight (UHMW) polyethylene. In the manufacture of the fibre, the long chains of polyethylene molecules are oriented in a crystalline arrangement. This gives Dyneema® its extraordinary strength. In fact, pound for pound, Dyneema® is 15 times stronger than steel. The low co-efficient of friction of gloves made with Dyneema® (or in simpler terms, the slickness of the fibre,) allows the sharp knife or object to slide across the surface of the glove, minimizing damage to the fibre. So the slickness and the strength of the fibre help protect against abrasive and slicing cuts. Plus, the highly oriented molecules of the Dyneema® fibre do an efficient job of dissipating impact cuts. Although gloves made with Dyneema® are an excellent choice for cut-resistance applications, they are not recommended for use around heat, as Dyneema® will melt at 270°F (130°C).

SSL/C13	13-gauge, light-weight, gloves made with Dyneema®, Cotton/Lycra inside surface, snug fit, excellent dexterity, Sizes XXXS - 3XL
SSGL/C13	13-gauge, Grey gloves made with Dyneema®, Cotton/Lycra inside surface, snug fit, excellent dexterity, Sizes XXXS - 3XL
SSL/C13D	13-gauge, light-weight, gloves made with Dyneema®, Cotton/Lycra inside surface, PVC dots on palm
SSGL/C13D	Grey 13-gauge, light-weight, Grey gloves made with Dyneema®, Cotton/Lycra inside surface, PVC dots on palm

Dyneema® is a registered trademark of Royal DSM N.V.

Superior is a licensed Manufacturer of DSM Dyneema®



Engineered hand protection for every industry™

## **For Ordering Info or Questions:**

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