



360°
Protection
Program

360° Solutions

#WeProtectPeople

Projected Savings: \$27,227.75

**with the 9672DT2
Dyneema® Diamond Tech 2**

CUSTOMER PAIN / PROBLEM:

A food processing plant was using a PU coated cut resistant glove which was ANSI cut rated A2. Employees were not satisfied with the performance of the PU coating due to failure in the thumbcrotch area as well as poor gripping properties causing slippage of materials. Good dexterity was a key factor in maintaining this attribute on recommendations.

SOLUTION:

MCR Safety performed a 360 site assessment of each application where the current PU coated glove was being worn. Through observing and analyzing each one in detail, MCR Safety determined it would be appropriate to trial the 9672DT2, which is an 18-Gauge Dyneema® Diamond Tech 2 Shell with a gray PU coating. Dyneema® is 15 times stronger than surgical steel. The 9672DT2 features abrasion resistance of ANSI 3, cut resistance of ANSI A2 and cool comfort levels for all day use. After 2 weeks of testing, the end-user informed MCR Safety the 9672DT2 performed at a longer wear life and provided the necessary grip needed to perform each application safely. Additionally, achieving an optimum fit with dexterity was obtained due to less slack in the palm/finger tips which in turn increased worker productivity. The 9672DT2 achieved a life cycle of 47 hours compared to an average life cycle of only 23 hours for the current glove. The extended life along with the consumption reduction provided a 22% savings in glove cost per employee!



Documented Cost Savings Type:

Longer Product Life

ANNUAL COST SAVINGS VALUE

Total Current Annual Product Costs:

\$124,346.75

Total Annual Recommended Product Costs:

\$97,119.00

Annual Projected Savings per Employee:

\$99.01 Per Employee

Total Annual Projected Savings per 275 Employees:

\$27,227.75



MCR
SAFETY

800-955-6887 www.mcrcsafety.com