



COMMERCIAL CASE STUDY

PRODUCT

8 Mil Nitrile RDT Gloves D01-09

Workers at the NYC Department of Environmental Protection (NYC DEP) were struggling to do their job with sub-standard disposable gloves that tore and deteriorated right away when exposed to hazardous waste and chemicals.

Read on to find out how Mechanix Wear's 8 Mil Nitrile RDT Gloves came to the rescue with their ready-to-go stock, superior grip, higher-mil durability, and ability to stand up to the hazards workers faced every day to bring clean water to millions of customers throughout New York State.



THE PROBLEM

The workers at the NYC Department of Environmental Protection (NYC DEP) are responsible for providing clean drinking water to over 9 million customers throughout the New York State area. The department oversees a tremendous infrastructure of 14 wastewater treatment facilities, which treat 1.3 billion gallons of wastewater every day. Needless to say, workers in the treatment facilities would need disposable gloves that are up to the challenge.

The NYC DEP was struggling to find a glove for hazardous waste handling, and water treatment plant maintenance. Before switching to Mechanix Wear's 8 Mil Nitrile RDT Gloves, they were using a different brand and gloves that were only 5 or 6 mil in thickness. Workers had to contend with hazardous materials and chemicals eating right through the flimsy lower-mil gloves. This left workers frustrated, exposed to hazards and less productive as they frequently had to replace their hand protection during a shift. It also meant a lot of waste (ironically) and a very high replenishment cost for the business. Although the need for a higher-mil glove was recognized, the NYC DEP was finding that they were not readily available.

RESULTS



56%
REDUCTION IN USAGE



2X
LONGER LASTING



33-60%
THICKER THAN PREVIOUS GLOVE SOLUTION

CUSTOMER

NYC DEPARTMENT OF ENVIRONMENTAL PROTECTION

"To enrich the environment and protect public health for all New Yorkers by providing high quality drinking water, managing wastewater and stormwater, and reducing air, noise, and hazardous materials pollution."

- 1B** GALLONS WATER DELIVERED FROM RESERVOIRS TO NEW YORKERS
- 9MM** CUSTOMERS SERVED THROUGHOUT NEW YORK STATE
- 14** WASTE WATER TREATMENT FACILITIES
- 1.3B** GALLONS WASTEWATER TREATED DAILY

APPLICATION

HAZARDOUS WASTE HANDLING + WATER TREATMENT PLANT MAINTENANCE

INDUSTRY

ENVIRONMENTAL PROTECTION

CUSTOMER CONSIDERATIONS

- What do I have to pay now vs. what am I going to pay
- Will new gloves increase productivity and safety compliance
- Will new supply of gloves be available to order when needed



SOLUTION

The NYC DEP wanted to find a glove that would meet their workers' needs, keep them safe, and also have consistent supply.

Mechanix Wear introduced the 8 Mil Nitrile RDT Gloves as a possible solution. The "RDT" in the name stands for Raised Diamond Texture, which instantly channels oil and other liquids that would otherwise compromise the user's grip. The gloves are also made of a heavy duty 8 mil nitrile, providing excellent protection against minor skin abrasions, and shields hands against grease, oil, and chemicals. In addition to the gloves' thickness, the rolled cuff design creates a secure fit to wrists, and prevents tearing from pulling the gloves on.

Another important factor in choosing this glove, was that it was readily available in stock. Mechanix Wear was able to ship a large amount of stock for a year. This, combined with the gloves' superior durability, went a long way to solve NYC DEP's glove usage problem. The new gloves held up much longer, withstanding the hazardous wastes and chemicals workers are exposed to on a daily basis, without deteriorating or tearing. As a result, glove usage was reduced by 56%.

USER FEEDBACK

The NYC Department of Environmental Protection is very pleased with the product and service from Mechanix Wear. The workers using the hand protection have noticed that the gloves are holding in their tough environment, instead of deteriorating and tearing like their old ones did. The gloves also provide better grip, making their jobs easier and safer. In addition to the reduction in glove usage, they're also noticing better compliance and productivity.

SUMMARY

Gloves for workers at NYC Department of Environmental Protection

- Higher-mil nitrile gloves lasted longer in the field
- Reliable availability and delivery of product = no downtime and higher productivity
- Reduced usage by 56%



ARE YOU ON THE RIGHT TRACK?

JOIN AN ELITE GROUP OF COMPANIES WHO HAVE SWITCHED TO THE TRACK PROGRAM, TO TAKE CONTROL OF YOUR SAFETY AND COSTS.

- ✓ PRODUCT SAMPLES FOR TRIALS
- ✓ EXPERT JOB SITE ASSESSMENT
- ✓ DETAILED REPORT WITH PPE RECOMMENDATIONS

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