



January 2012

What's New



Better Choices Improve Hand Protection for the Construction Industry

In good times or bad, construction workers and the employers are scrutinizing the glove market for personal protective equipment (PPE) that will provide great protection while facilitating efficient job performance.

Hand Protection—Coated Mechanical Gloves

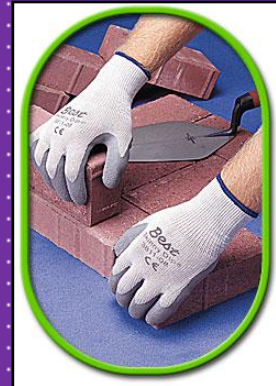
More often than not, the gloves they choose are not traditional leather or cotton work gloves. Instead, they are looking at gloves with a cotton, nylon or Kevlar liner, coated with a polymer such as natural rubber, nitrile, neoprene, PVC or polyurethane.

In the past few years, these coated gloves have come into their own with lighter coatings and ergonomic designs that allow workers to keep wearing gloves for performing tasks that require more accurate feel and finer dexterity, thus eliminating the need to remove gloves.

In addition, today's technology produces gloves with length-of-wear times 2 to 10 times longer than those of leather and cotton gloves and can even have areas of reinforcement for extra protection.

These new-age gloves step up to the task for everything from jobs where dexterity is a must to situations where visibility is key or **cut protection** is essential:

- Unlike most leather gloves, they are sized to fit, with most gloves offered in five or more sizes.
- Their value for money far out ways that of leather.
- Various coatings to deal with a variety of applications and demands.
- Most models are cooler than leather gloves.
- Models to suit those who require fine dexterity.
- They are completely launderable.
- Certain glove models come in Hi-Vis colors for tasks where worker visibility is key.
- They pose no threat from the carcinogen Hexavalent Chromium found in some leather gloves.



BEST® Skinny Dip® 3811 provides durable protection with extremely comfortable fit, enabling your workers work more effective.



BEST® Skinny Dip® Select "RTC" 3861 has reinforced thumb crotch feature for added durability.

Polymer Coatings

The polymer coatings for these gloves may be engineered to absorb or repel oil or may serve as a barrier to chemicals that may irritate, burn or sensitize skin. Foam or sponge nitrile coatings offer a unique answer to the problem of oily grip. These coatings absorb enough of the oil from sheet metal or other oily parts to keep the parts from slipping out of your hands, which could have led to injury. The coating can also be applied to engineered yarns for cut resistance.

In this post-leather age, gloves designed for cut resistance and oil absorbance are an excellent choice to reduce injuries from cuts or dropped parts.

Better Glove Options

Using incorrect hand protection to protect from hazardous chemicals may be worse at times than no glove at all.

Cotton and leather gloves offer no barrier to workplace chemicals and should not be used. In contrast, a fully coated glove could offer excellent protection from exposure to Hexavalent Chromium from Portland cement, which is a potent sensitizer.

Recent developments in glove manufacturing have made wearing gloves that protect against lacerations or chemicals such as Hexavalent Chromium more attractive. Workers find flat-dipped, lightly coated gloves much more comfortable and user friendly because of their dexterity, which cuts down on hand fatigue. Still long wearing, today's lighter-weight gloves encourage continual wear by the worker and protection for a broad range of uses.



Feel the second-skin comfort of the seamless black liner using **BEST® Zorb-IT Black-Lite® 4540**.



BEST® Zorb-IT® 4550 is featured with sponge nitrile technology and ergo-design for maximum comfort.

Click [HERE](#) to like our newsletter and send it to your friends online!

Find out more about our offering on hand protection products by making enquiry at info@amsales.com.my or call 603-6157 8822 **NOW!**

Source:

1. Groce, D. (2010). Better choices improve hand protection for the construction industry. *EHSToday*, 0910, 53-56.



"Your Industrial Solutions Provider"

AM SALES & MARKETING SDN BHD (251858-M)

Main Office

No. 23 & 25, Jalan PJU 5/13,
Dataran Sunway, Kota Damansara,
47810 Petaling Jaya, Selangor, Malaysia.
Tel: (603)-6157 8822 Fax: (603)-6156 0748
Email: info@amsales.com.my
Website: www.amsales.com.my

Melaka Branch

No. 40C, Lorong Pasar Medan, Sin Hoe Garden, Bukit Baru, 75150 Melaka, Malaysia.
Tel: (606)-283 6519/ 6529 Fax: (606)-283 6569
Email: S1@amsales.com.my/ ammelaka@amsales.com.my

Penang Branch

No. 1-04-16, Sri Relau Kompleks, Persiaran Bukit Jambul 1, Bayan Baru, 11900 Bayan Lepas, Penang, Malaysia.
Tel: (604)-643 9137/ 646 3917 Fax: (604)-646 3917
Email: N1@amsales.com.my/ ampenang@amsales.com.my