

444DT-LP

CR+ DeTach™ Tear-Away Safety Glove

444DT-LP CR+ DeTach™ is an innovative concept in hand protection constructed with both **Extreme Cut-Resistance** and **Built-in Tear-Away Zones** on the fingers. These zones are designed to help prevent hands being pulled in when working with moving machinery and/or rotating hand tools. If the glove finger were to be trapped within the moving part, the fingers of the glove will detach and tear away minimizing the risk of injury.

At **>1,500 grams** of ANSI level A4 cut protection (**3rd Party Certified ASTM F2992-15 test method), this glove provides ample protection from the hazards of sheet metal and other sharp hazards. The split cowhide leather palm provides good heat protection, grip, durability and protection, while the open back allows hands to breathe making the **444DT-LP CR+ DeTach™** an all round versatile glove.



PRODUCT SPECIFICATIONS

PRODUCT NAME: CR+ DeTach™
PRODUCT CODE: 444DT-LP
SIZES : 7(S) – 12(3XL)
GLOVE BASE: Rhino Yarn ®
CONSTRUCTION: Seamless knit
GLOVE PALM: Grey split cowhide leather
CUFF/WRIST: Integrated knit wrist
PACKAGING: 72 Pair / Case
ORIGIN: China

PERFORMANCE DATA



ANSI 105: 2011 ASTM F1790:05 Test Method for Cut Resistance		ANSI 105: 2016 ASTM F2992-15 Test Method for Cut Resistance	
Level	Range (grams)	Level	Range (grams)
4	≥1500	A4	≥1500

INSTRUCTIONS FOR USE

The right way to take off the **De-Tach™** gloves:



When taking the gloves off, do not pull the glove at the fingers. Pull the glove up from the cuff, over the hand turning the glove inside out until it is fully off the hand. Turn the gloves back inside the right way for the next use.

Safety Precautions:

- Whilst wearing the **De-Tach™** gloves can significantly reduce the risk of hand injuries, Tilsatec can not guarantee this.
- Operation of hand tools and machinery should be undertaken following the correct safety procedures and protocol at all times.
- A risk assessment of all tasks requiring hand protection should be carried out prior to issuing any PPE.



Made with Tilsatec Rhino Yarn technology.
 Produced in the UK and developed by Tilsatec's specialist team of yarn technologists to deliver the optimum in performance and comfort.

United States Office
 1.877.466.8499
info@tilsatec-na.com
tilsatec.com

Canadian Office
 1.866.960.9454
info@tilsatec.net

Background:

Tilsatec was tasked to develop gloves to better protect personnel that use high-torque rotational tools and operate other rotating machines. The Tilsatec **De | Tach™** glove series was *co-developed* with a major manufacturing company partner.

The **De | Tach™** gloves provide additional safety when used in conjunction with proper techniques, handling, and tool guarding. The gloves also provide protection when proper technique compliance is lacking such as, *fastener spin-loading, spindle guiding, improper hand placement, etc.*

Designed Purpose:

To reduce opportunity for traumatic finger injuries, broken bones, torn ligaments, and amputations due to machinery pull-in or wrap-in. Utilizing *Patented technology* of built-in break points, the **De | Tach™** gloves have proven to be a key component in Rotational Tool and Rotating Machinery safety programs.

Steps to Rotational Tool/Machine Safety Programs:

- 1.) conduct initial assessment of hazards
- 2.) train personnel on proper techniques & hand placement
- 3.) install proper tool/machine guarding
- 4.) utilize **De | Tach™** gloves for additional protection



Made with Tilsatec Rhino Yarn technology. Produced in the UK and developed by Tilsatec's specialist team of yarn technologists to deliver the optimum in performance and comfort.

United States Office
1.877.466.8499
info@tilsatec-na.com
tilsatec.com

Canadian Office
1.866.960.9454
info@tilsatec.net