

# GET A GRIP ON TOP PERFORMANCE

Product Brochure

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CoreShield™ DOUBLE  
Gloves

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Honeywell

# ULTIMATE CUT PROTECTION AND GRIP, IN EXTREMELY OILY ENVIRONMENTS

Does wearing cut-protective gloves for oily work environments cause greasy, sweated, or itchy hands? This is a matter of the past. The new Honeywell CoreShield Double gloves have brought cut protection in oily environments to the next level – no liquids on hands, reduced sweat, bacteria and bad odors. Take hold of total safety, top-notch grip and improved comfort.

## PROTECTION AND COMFORT THAT NEVER SLIP AWAY

Wearing cut-protective gloves in oily work environments is not always comfortable; therefore, workers often prefer not to wear them, exposing their hands to risks. Honeywell engineered the solution workers will wear. With the new Honeywell CoreShield Double gloves, cut protection in oily environments is transformed – hands stay dry, sweat, bacteria and bad odors are reduced.

Forget about double-gloving or changing hand protection two to three times a day due to oil saturation. The thin nitrile base layer guarantees that no water or oil will come in touch with the skin, while the Coreshield micro-foam coating assures an enhanced grip in most greasy environments. CoreShield Double gloves reduce the effort needed to hold and handle wet or oily tools and materials, hence minimizing hand fatigue and increasing productivity.

Cut-protection doesn't mean sweaty, smelling gloves. Following this principle, Honeywell CoreShield Double gloves added breathability, antimicrobial and sweat absorption features to the fully coated models, thus reducing the risk of skin allergies. Uniquely designed to provide all-shift-long safety and comfort, there's no need to take them off even when handling tactile displays, as they offer touch screen capabilities for resistive screens.

Benefit from effective performance and durability with washable gloves that can be reused for a long time, thus reducing costs in your organization. Specially created for machining operations, automobile assemblies and food handling applications, Honeywell CoreShield Double Gloves provide complete cut protection from level A/A1 to D/A4, in a choice of gauges and coatings.

## 100% WATER AND OIL REPELLENT. HOW DO WE TEST IT?

Double coated gloves don't always provide the liquid resistance they promise in the first place. You have probably experienced it yourself when finding your hands greasy or wet inside your gloves. How does this happen? Some of the double-coated gloves on the market proved to have pores on the bottom layer.

Researching, testing and utilizing new materials and technologies, Honeywell has created the gloves that are 100% water and oil repellent – the thin nitrile base layer of CoreShield Double gloves blocks any liquid from coming in touch with the skin.

We have performed several tests. You can test them yourself. Dip CoreShield Double gloves into an oil or water tank for two minutes. Check inside. Be assured – no oil or water passes through CoreShield Double gloves.



# A HANDFUL OF BENEFITS

## COMFORT AT YOUR FINGERTIPS

With CoreShield Double gloves, Honeywell has recreated the notion of comfort down to the last detail. No more greasy hands, no more liquid in your palms; the 100% liquid-repellent, thin nitrile base will keep your hands dry and protected.

Pamper your hard-working hands in comfort – the CoreShield™ Engineered Yarns underneath the cut-resistant material is skin-friendly, yields softer hands and reduces allergy risks. Moreover, the natural fiber material added enhances moisture absorption.

And that's not all: you'll experience less sweat and no more bad odors. CoreShield Double gloves were designed with a broader backhand space, providing the breathability you need. The gloves are always fresh and protect against skin irritations; tests have shown a bacteria reduction rate on the glove exceeding 99%. The fully coated models have antimicrobial and sweat absorption features so that you can totally enjoy your comfortable protection.

## TOP-LEVEL PERFORMANCE

Enjoy effective cut protection and grip in extremely oily environments and get to the next level of your work performance. The innovative micro-foam coating assures an enhanced grip in extremely greasy environments and due to Honeywell patent coating technology, liquids will stay on the outer surface of the gloves.

Upgrade your safety equipment with high-performance gloves that offer excellent durability. CoreShield Double gloves have a 15,000 cycles abrasion resistance, almost double than the standard requirement.

You can wash them whenever you need, without compromising their physical features. Tests have shown that after six wash cycles, CoreShield Double gloves keep the same mechanical performance.

## SAFETY ON HAND

In extremely wet and greasy environments where cut and puncture injuries are likely to occur, wearing protective gloves is crucial.

Honeywell CoreShield Double range offers complete cut protection from level A/A1 to D/A4. Moreover, their color-coded marking system makes it simple for you to select the correct cut protection for each application, according to your needs.

Based on your working environment and industry, you may choose by level of cut protection, grip, dexterity and fit. With a state-of-the-art design and especially created for machining operations, automobile assemblies and food handling applications, CoreShield Double gloves provide the reliable protection your workers need.



### FEATURES:

- Cut protection level from A/A1 to D/A4
- Enhanced grip performance
- Great abrasion performance
- 100% water and oil repellent\*
- Anti-odor features
- Antimicrobial properties
- Breathable\*\*
- Sweat absorption for fully coated styles

\*) The palm coated, the ¾ coated and the fully coated models are liquid repellent.

\*\*\*) The textile looping structure is breathable.

# PROTECTION IN DEPTH

TAKE HOLD OF ENHANCED SAFETY  
FROM THE SURFACE, TO THE BOTTOM LAYER.

## 1 SURFACE LAYER

The high-performance micro-foam coating provides an enhanced grip in most greasy environments.

## 2 BASE LAYER

Thin, nitrile liquid repellent and 100% water- and oil-resistant prevents liquids from coming in touch with the skin.

## 3 CORESHIELD™ ENGINEERED YARN

Natural, skin friendly fiber material added.

## 4 TOUCH SCREEN CAPABILITY FOR RESISTIVE SCREEN MACHINES

Users can operate touch panels of industrial machines without taking their gloves off.

## 5 SILICON FREE

Safe to wear in painting applications.

## 6 HONEYWELL COLOR CODE

Identify cut protection levels easily, by color and code.





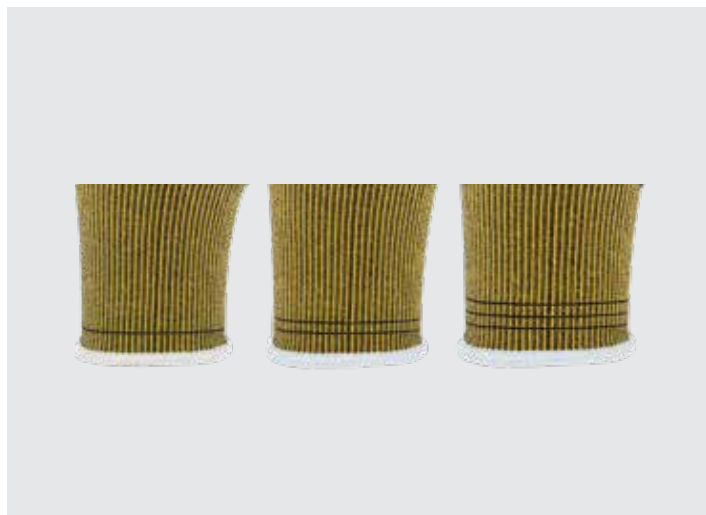
# CUT-RESISTANCE, CUTTING-EDGE PERFORMANCE

BE MORE PROTECTED, COMFORTABLE  
AND EFFICIENT WITH HONEYWELL CORESHIELD DOUBLE.



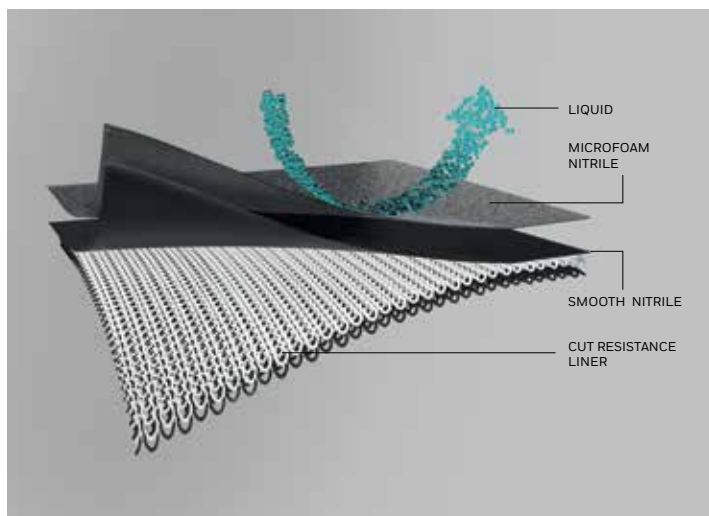
## 01. THREE COATING OPTIONS

The palm coated, the ¾ coated, and the fully coated models provide enhanced breathability, sweat absorption and antimicrobial features.



## 02. SPECIAL WRIST DESIGN

The wrist design visually differentiates the gauge of the gloves.



## 03. MICRO FOAM OVER SMOOTH NITRILE LAYER (ON THE PALM)

The multilayer coating with microfoam and a baselayer of thin nitrile provides water and oil resistance.



## 04. ANTIMICROBIAL PROPERTIES\*

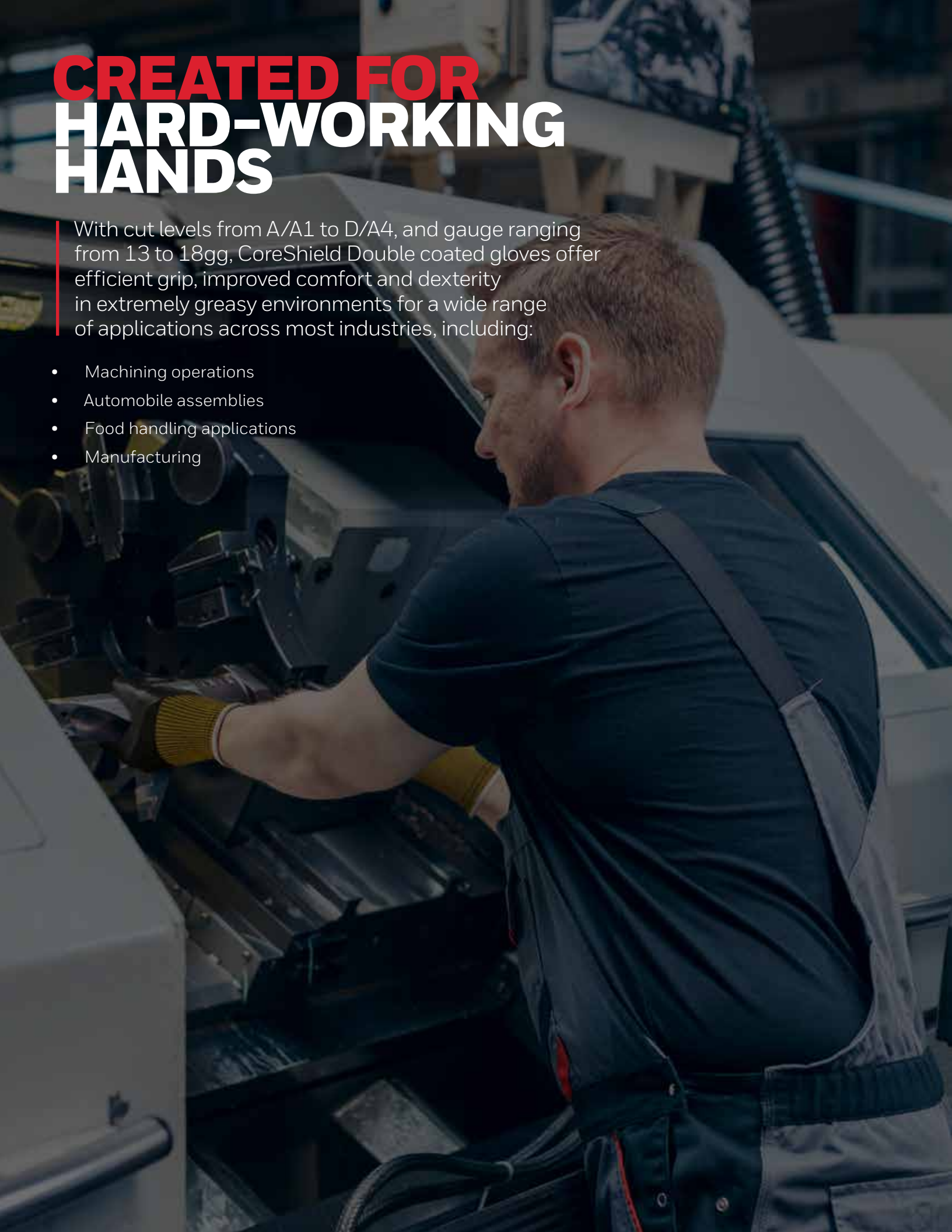
The special treatment of the surface prevents odors and bacteria growth (available only for the black coated models).

\*Product contains biocidal product with active substance Silver nitrate (CAS no. 7761-88-8) in the fabric of the glove to inhibit the growth of odour-causing bacterial.

# CREATED FOR HARD-WORKING HANDS










With cut levels from A/A1 to D/A4, and gauge ranging from 13 to 18gg, CoreShield Double coated gloves offer efficient grip, improved comfort and dexterity in extremely greasy environments for a wide range of applications across most industries, including:

- Machining operations
- Automobile assemblies
- Food handling applications
- Manufacturing




# CHOOSE YOUR HONEYWELL CORESHIELD DOUBLE GLOVES

CoreShield™   
Cut protection made simple

SKU	PRODUCT NAME & DESCRIPTION	CUT LEVEL & COLOR CODING	COATING	EN 388:2016	EN 407	ANSI/ISEA 105:2016		
				MECHANICAL PERFORMANCE	HEAT CONTACT	ABRASION	CUT	PUNCTURE
21-1D13B	CoreShield Double 13G BB 	A1 A	Palm	4X21A		6	A1	Level 2
22-2D18B	CoreShield Double 18G BB 	A2 B	Palm	4X21B	Level 1	4	A2	Level 2
21-1D23B	CoreShield Double 13G BB 	A1 A	3/4th	4X21A		6	A1	Level 2
21-1D28B	CoreShield Double 18G BB 	A1 A	3/4th	4X21A		4	A1	Level 2
22-2D28B	CoreShield Double 18G BB 	A2 B	3/4th	4X21B	Level 1	4	A2	Level 2
23-0D23B	CoreShield Double 13G BB 	A3 C	3/4th	4X42C		6	A3	Level 3
23-0D23W	CoreShield Double 13G WL 	A3 C	3/4th	4X42C		6	A3	Level 3
24-7D28B	CoreShield Double 18G BB 	A4 D	3/4th	4X31D		6	A4	Level 2
22-2D38B	CoreShield Double 18G BB 	A2 B	Full	4X21B	Level 1	4	A2	Level 2
23-0D33W	CoreShield Double 13G WL 	A3 C	Full	4X42C		6	A3	Level 3
24-9D38B	CoreShield Double 18G BB 	A4 D	Full	4X31D		6	A4	Level 2

 Antimicrobial properties

 Food contact safety certification according to EU 1935/2004. Complies with FDA regulations, 21 CFR, for use in food processing.



## Washing instructions



Maximum washing temperature 30°C/86°F mild process



Do not iron



Do not bleach



Do not dry clean



Tumble dry possible at low temperature, exhaust temperature max. 60°C/140°F

**Packaging:** Gloves are packed in a plastic bag by inner pack of 10 pairs, 10 inner packs per case (100 pairs).

**Sizes:** from 6/XS to 11/XXL

**For more information**

[www.sps.honeywell.com](http://www.sps.honeywell.com)

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**THE  
FUTURE  
IS  
WHAT  
WE  
MAKE IT**

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