



# DIAMOND CUT D NF & PU

THORMAS 2017-01



**Utilizing the worlds most advanced cut resistant fibre, Dyneema® Diamond Technology, THORMASAFE Diamond Cut delivers a high level of cut protection without the use of steel or glass fibre. Ultra lightweight and breathable, Diamond Cut gloves radiate heat away from the hand, keeping it cool and dry.**

Due to the use of thin, but remarkable strong fibres, the glove is incredibly tactile, allowing for better feel and control for delicate and natural movements without any of the discomfort or brittleness of steel or glass fibres. Diamond Cut gloves can endure the most challenging of conditions to provide all-day protection.

### A REMARKABLE COST SAVINGS SOLUTION

- Much longer lifespan and higher level of performance than alternatives.
- Abrasion and tear resistant for increased durability - extended life - reduced glove purchasing costs.
- Excellent dirt masking properties and washable.
- Exceptional comfort and breathability - promotes active use and thus reduces injuries and injury leave days.

### TECHNOLOGY

- Dyneema® Diamond Technology 

### IDEAL FOR

- Packaging
- Small parts handling
- Logistics
- Warehousing
- Tools and instruments
- Wiring operation
- Automotive
- Construction works
- Handling abrasive or sharp parts/tools/material
- Metal stamping
- Stone and tile installation
- Handling and assembling HVAC components

### CERTIFICATION

- EN388:2016 4X43D

### INDUSTRIES



automotive



construction



logistics



aerospace



metal fabrication



lumber/wood/paper



MRO



industry



sheet metal users/  
window glazers



glass

EN388:2016



4X43D



CE

Thin fibres allow for exceptional comfort - promoting active use and thus reduces injuries and injury leave days

Reinforced thumb crutch for increased protection and extended use life

Very visible colour cut level and Dyneema® Diamond Technology property indicator

Radiates heat away from hands, keeping hands cool and dry promoting all day wear

Lightweight, breathable and incredibly tactile

Remarkably advanced cut protection; steel and glass fibre free

Excellent dirt masking properties and washable for long lasting protection

Highest abrasion and tear resistance rating providing incredible durability

Cuff is made up of a composition of Dyneema® Diamond fibre with nylon, spandex and elastic to ensure a snug fit and to prevent dirt and debris from entering the glove



## SPECIFICATIONS DIAMOND CUT D NF DIAMOND CUT D PU

Coating material	Black Nitrile Foam	Black Polyurethane
Liner material	13 gauge machine knitted Dyneema® Diamond Technology fibre with nylon and spandex	
Finish	Palm coating	
Colour	Black	
Cuff style	Knit wrist	
Packaging	12/120 pairs/pairs per box	
Storage	Store in cool and dry place	
Certification	EN388:2016 - 4X43D	

SIZE	ART. NR	ART. NR
Size 6 XS	2420224	2420218
Size 7 S	2420225	2420219
Size 8 M	2420226	2420220
Size 9 L	2420227	2420221
Size 10 XL	2420228	2420222
Size 11 XXL	2420229	2420223

## NITRILE COATING

- Remarkably flexible and breathable with a high level of grip, dexterity and durability
- Foamed nitrile coating soaks up surface oil and displaces it to improve grip
- Excellent punctures and tear resistance (3x more than rubber)
- Protection against snags, cuts and abrasions
- Stands up well to chemicals and oil
- Non-allergenic properties
- Perform well in a range of temperatures between -4°C (25°F) and 149°C (300°F), however it is not flame-resistant

## PU COATING

- Great stretch and flexibility - great dexterity, softness and strength.
- Unique "grippy" quality without being sticky
- Abrasion resistance and protect against minor cuts and scrapes
- Low-particulate shed - reduce risk of contamination
- Poor resistance to hot water and is not recommended for use above 79°C (175°F)