



*PROTECTIVE INDUSTRIAL PRODUCTS*



# ECOSERIES™

## HAND AND ARM PROTECTION

THE LATEST IN BIO-BASED TECHNOLOGIES  
AND SUSTAINABLE SOLUTIONS

[www.pipusa.com](http://www.pipusa.com)







# USING THE FIRST-EVER BIO-BASED FIBER

As a global provider of safety products to industrial markets, we understand the importance of reducing waste – not only as a means of reducing cost, but also as a way of reducing the environmental impact. Our new G-Tek® ECOSeries™ line of coated gloves uses the latest in bio-based and recycled fiber technologies.

DSM's bio-based ultra-high molecular weight polyethylene Dyneema® fiber delivers the same performance as conventional Dyneema® fibers, but with a lower carbon footprint. This innovative technique utilizes the mass balance approach and further reduces our reliance on fossil fuel-based resources.

## CARBON FOOTPRINT COMPARISON

### Bio-Based Dyneema® outperforms all competing alternatives

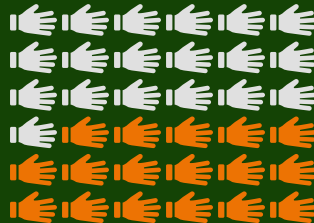
#### EQUIVALENT CO<sub>2</sub> EMISSIONS PER 10,000 PAIRS OF GLOVES

Glove made with  
**Generic HMPE**



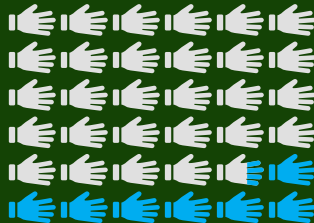
**41,888 lbs**  
**6.75x increase** over  
bio-based Dyneema®

Glove made with  
**Aramid**



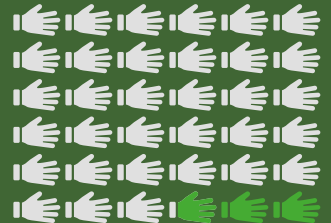
**37,479 lbs**  
**6x increase** over  
bio-based Dyneema®

Glove made with  
**Dyneema® fiber**



**16,094 lbs**  
**2.5x increase** over  
bio-based Dyneema®

Glove made with  
**Bio-based Dyneema® fiber**



**6,173 lbs**

*Assessment is based on gloves designed for cut level 4 performance*



# BIO-BASED SUSTAINABLE FIBERS



ANSI  
4  
ABRASION



ANSI  
3  
ABRASION



## 19-D322 XS-2XL

- Bio-based Dyneema® Diamond 2.0 blended shell is lightweight and provides excellent dexterity, tactile sensitivity
- Dyneema® bio-based fibers reduces 450g of CO2 emissions per pair when compared to traditional Dyneema® fibers
- Dyneema® Diamond 2.0 provides higher cut performance than traditional Diamond technology
- Polyurethane coating provides tactile grip in dry and slightly oily conditions
- Also available as a vend-ready solution (19-D322V)

## 19-D324 XS-2XL

- Bio-based Dyneema® Phoenix blended shell is lightweight and provides excellent dexterity and tactile sensitivity
- Dyneema® bio-based fibers reduces 450g of CO2 emissions per pair when compared to traditional Dyneema® fibers
- Polyurethane coating provides tactile grip in dry and slightly oily conditions
- Knit wrist helps prevent dirt and debris from entering the glove



## S13ECO/PE5 18"

- Bio-based Dyneema® Diamond 1.0 blend provides excellent protection against cuts, lacerations and abrasions
- Lightweight sleeves are cool against the skin for greater comfort
- Elastic ends for a snug fit and to eliminate debris from entering
- Sleeve stamped with ANSI Cut Level A5 for ease in selection and sorting
- Other lengths available



## S13ECO/PE5-T 18"

- Bio-based Dyneema® Diamond 1.0 blend provides excellent protection against cuts, lacerations and abrasions
- Integrated thumb hole allows protection all the way to the knuckle without sacrificing dexterity
- Sleeve stamped with ANSI Cut Level A5 for ease in selection and sorting
- Other lengths available

### Hand Protection

STYLE	ANSI CUT	EN388	COATING	COATING COVERAGE	COATING COLOR	LINER MATERIAL	LINER COLOR	CONSTRUCTION	GAUGE	SIZES	PROP 65
19-D322	A4	4X42D	Polyurethane	Palm & Fingers	Gray	Dyneema® Diamond 2.0	White	Coated Seamless Knit	13	XS-2XL	⚠️ C
19-D324	A2	4X42B	Polyurethane	Palm & Fingers	Black	Dyneema® Phoenix	White	Coated Seamless Knit	13	XS-2XL	⚠️ C

### Arm Protection

STYLE	ANSI CUT	PLY	TOP CUFF	BOTTOM CUFF	MATERIAL	COLOR	CONSTRUCTION	STANDARD SIZE
S13ECO/PE5	A5	1	Serged	Straight	Dyneema® Diamond 1.0	Gray	Seamless Knit	18"
S13ECO/PE5-T	A5	1	Serged	Thumb Hole	Dyneema® Diamond 1.0	Gray	Seamless Knit	18"





# SEAMLESS KNIT GLOVES WITH RECYCLED FIBERS

Taking our innovative platform to the next level, we use recycled P.E.T. water bottles – shredded and extruded as a fiber – and recycled polyester yarns to create comfortable and cool general purpose glove liners. These products meet the Global Recycled Standard requirements of at least 50% recycled material by weight of the glove.





ANSI  
**3**  
ABRASION

EN388  
  
3131X

**31-131R**  
XS-2XL

- Seamless knit blended liner fibers made of 90% recycled P.E.T. water bottles and 10% Elastane for comfort, dexterity and breathability
- Each pair is made from two (500 mL) P.E.T water bottles and reduces 29.4g of CO<sup>2</sup> emissions per pair
- Polyurethane coating provides tactile grip in dry and slightly oily conditions
- Knit wrist helps prevent dirt and debris from entering the glove
- OEKO-TEX® approved for socially responsible manufacturing with no harmful substances



ANSI  
**3**  
ABRASION

EN388  
  
4121X

**31-330R**  
XS-2XL

- Seamless knit blended liner fibers made of 90% recycled P.E.T. water bottles and 10% Elastane for comfort, dexterity and breathability
- Each pair is made from two (500 mL) P.E.T water bottles and reduces 33.8g of CO<sup>2</sup> emissions per pair
- Foam Nitrile coating is compatible with light oils and provides a good grip
- Knit wrist helps prevent dirt and debris from entering the glove
- OEKO-TEX® approved for socially responsible manufacturing with no harmful substances



ANSI  
**3**  
ABRASION

EN388  
  
4121X

**31-530R**  
XS-2XL

- Seamless knit blended liner fibers made of 90% recycled P.E.T. water bottles and 10% Elastane for comfort, dexterity and breathability
- Each pair is made from two (500 mL) P.E.T water bottles and reduces 32.7g of CO<sup>2</sup> emissions per pair
- Nitrile MicroSurface coating provides a superior grip in dry, wet and oily conditions
- Knit wrist helps prevent dirt and debris from entering the glove
- OEKO-TEX® approved for socially responsible manufacturing with no harmful substances



ANSI  
**A2**  
CUT

ANSI  
**4**  
ABRASION

EN388  
  
2X42B

**41-8150R**  
M-2XL


- Seamless knit blended fibers made of 55% recycled plastic and acrylic fibers for comfort, dexterity and breathability
- Each pair is made from five (500 mL) P.E.T water bottles and reduces 70g of CO<sup>2</sup> emissions per pair
- Latex MicroSurface coatings are impermeable providing an elevated grip in dry and oily conditions
- Acrylic liner quickly evaporates moisture from the skin and provides excellent thermal insulation
- Extra softness for non-chafing comfort in wet conditions



**IM2270T**  
One Size

- 100% Polyester seamless knit made of recycled plastic
- 7G Polyester knit provides good abrasion resistance
- Soft seamless knit provides non-chafing comfort
- Polyester is excellent for use in applications where low-linting needs are required, such as: Food Service, Inspection and Painting

**55 - 70%**  
RECYCLED  
MATERIAL  
BY WEIGHT

STYLE	ANSI CUT	EN388	COATING	COATING COVERAGE	COATING COLOR	LINER MATERIAL	LINER COLOR	CONSTRUCTION	GAUGE	SIZES	PROP 65
<b>31-131R</b>	-	3131X	Polyurethane	Palm & Fingers	Gray	Recycled Material	White	Coated Seamless Knit	13	XS-2XL	
<b>31-330R</b>	-	4121X	Nitrile Foam	Palm & Fingers	Gray	Recycled Material	White	Coated Seamless Knit	13	XS-2XL	
<b>31-530R</b>	-	4121X	Nitrile MicroSurface	Palm & Fingers	Gray	Recycled Material	White	Coated Seamless Knit	13	XS-2XL	
<b>41-8150R</b>	A2	2X42B	Latex MicroSurface	Palm & Fingers	Black	Recycled Material + Acrylic	Brown	Coated Seamless Knit	10	M-2XL	
<b>IM2270T</b>	-	-	Uncoated	-	-	Cotton/Poly Recycled Material	Blue	Uncoated Seamless Knit	7	One Size	



# DO YOU WANT TO RECYCLE YOUR G-TEK® ECOSERIES™ GLOVES?

PIP® HAS A SOLUTION FOR YOU

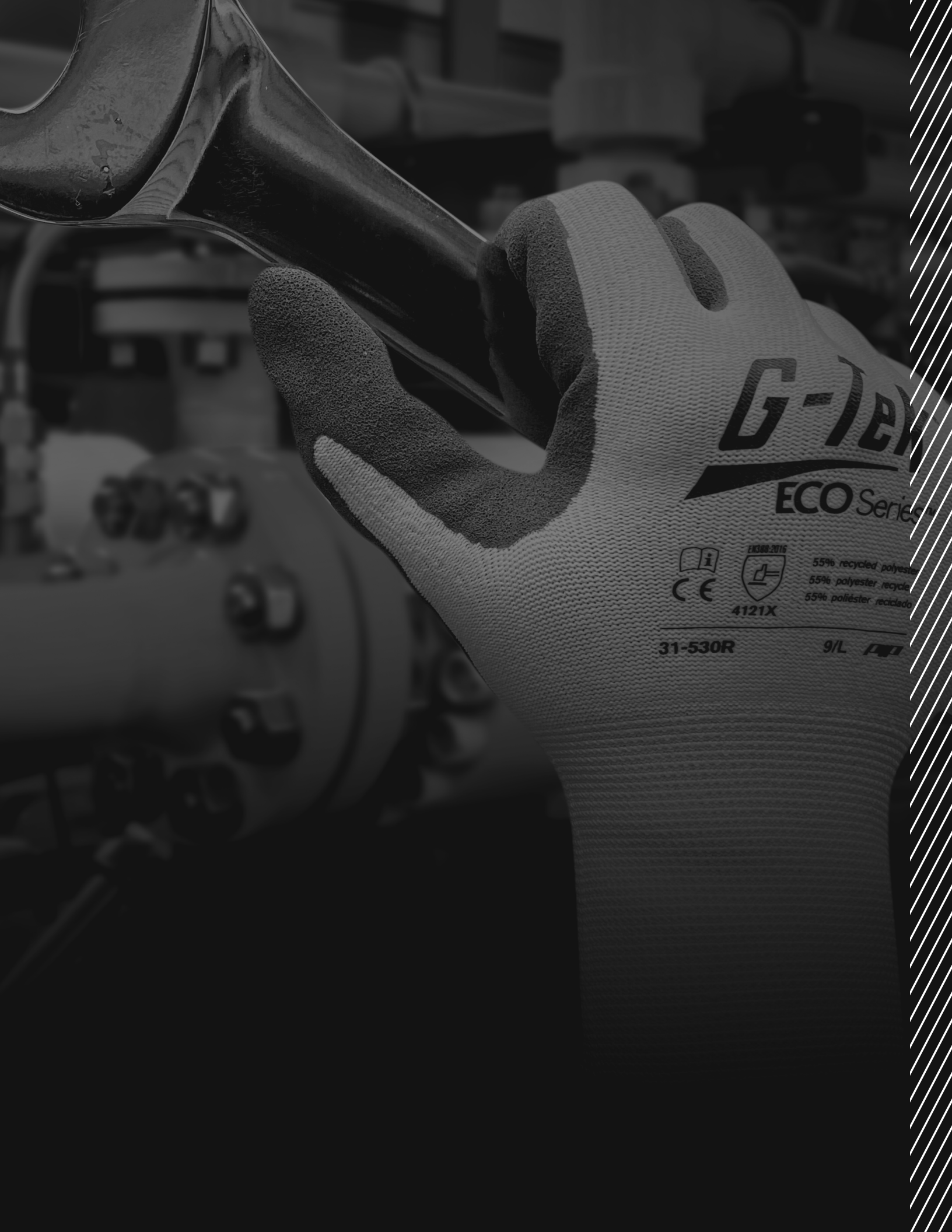
Easypak  
G-Tek® ECOSeries™  
glove recycling box - large

ORDER PART NUMBER: 510-3230\*

\*Fits 3 cases of ECOSeries Gloves

Contact your PIP® Sales Representative today to learn more.





**G-TEK**

**ECO Series**



55% recycled polyester  
55% polyester recycled  
55% poliéster reciclado

4121X

31-530R

9/L



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