



Eco-Friendly PPE

2022 Catalog



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MCR Sustainable Options.
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Today At

MSC



Sustainability



Eco-Friendly Material



Eco-Friendly Packaging



Eco-Friendly Manufacturing



Eco-Friendly PPE

MCR Safety is committed to protecting people and to protecting the planet! Our product focused on the environment proves it.

We classify PPE as being Eco-Friendly if any one of these 3 areas are met:



Eco-Friendly Material

The use of eco-friendly material is used in the product itself: Biodegradable raw materials and/or recycled raw materials



Eco-Friendly Packaging

The use of eco-friendly packaging such as recycled polybags, corrugated, and paper



Eco-Friendly Manufacturing

The use of eco-friendly manufacturing processes to create the product that lowers or reduces energy consumption, CO₂ emissions, and water recycling.



Sustainable PPE



What is Sustainability?

It's the word that best describes minimizing the number of resources used so they're not depleted. Sustainability means striking a balance with nature to meet the current needs of humanity without compromising the ability of future generations to meet their own needs.

At MCR Safety, true sustainability is best achieved by combining all 3 Eco-Friendly facets into a single product. The best example of this is our Ninja® BNF Evolution!



**Eco-Friendly
Material**



**Eco-Friendly
Packaging**



**Eco-Friendly
Manufacturing**





Sustainable Gloves



INGENIA
ECO-FRIENDLY YARN



37% of the shell composition utilizes renewable ingredients



63% reduction in CO₂ emissions over equal amount of nylon



30% reduction in energy production over equal amount of nylon



All Ninja® work gloves are packaged with recycled paper to reduce the carbon footprint and waste impact on the world.



N96051
BNF Nitrile Foam

Size	MSC #	MCR #
XS	48184600	N96051XS
S	48184626	N96051S
M	48184667	N96051M
L	48184691	N96051L
XL	48184725	N96051XL

	Master Card	Hang Tag	Carton	Polybags
Previous Material	350 GSM Virgin Paper	350 GSM Virgin Paper	5 PLY 100% Virgin Paper	50-60 Micron LDPE
Sustainable Material	300 GSM Brown Recycled Card	300 GSM Brown Recycled Hang Tag	5PLY 80% Virgin Paper 20% Recycled Paper	30 Micron LDPE





Eco-Friendly Material





Recycled Cotton

Using natural materials like cotton lessens our reliance on chemical plastics. Products derived from materials found in nature allows them to degrade at 76% after 243 days and continue the degradation process over time. Compare that to the decades or centuries it takes some synthetics to decompose, if they ever do!

At MCR Safety, we manufacture cotton gloves and sleeves utilizing recycled yarns and fabrics from various industries.





Recycled Cotton

9506LM 7-gauge Heavy Wt.
100% Natural Cotton

Size	MSC #	MCR #
L	84398478	9506LM



9613LM 13-gauge Regular Wt.
100% Natural Cotton

Size	MSC #	MCR #
L	73373326	9613LM



9638LM 7-gauge Econ. Wt.
100% Natural Cotton

Size	MSC #	MCR #
L	07551914	9638LM





Eco-Friendly Manufacturing







Eco-Friendly Manufacturing

MCR Safety is the first company to offer safety glasses that are UV cured, improving anti-fog performance by 3X. The anti-fog technology, shortened to UV-AF[®], describes the very essence of the coating itself, making it easier for users to remember and to more easily identify UV cured safety glasses.

In addition, UV-AF[®] is an environmentally superior product. This is because UV-AF[®] anti-fog glasses require no lengthy thermal curing, instead using ambient temperatures to instantly UV cure the safety glasses.

Eco-Friendly Manufacturing



Less Electricity to Produce

87% less energy required as compared to standard AF applications.



Fewer Chemicals Used

Less pollution is being released into the eco-system.



Fewer CO₂ Emissions

A savings of roughly 13,000 kg of CO₂ per month.

UV-AF[®]
3X
Greater
Anti-Fog Protection



Eco-Friendly *Anti-fog*

Klondike KD7

- UV-AF® Anti-Fog Coating
- Extremely Low Profile and Lightweight

Lens Color	MSC #	MCR #
Clear	13522354	KD710AF



Memphis MP1

- UV-AF® Anti-Fog Coating
- Cord included

Lens Color	MSC #	MCR #
Clear	14220321	MP110AF



Swagger SR3

- UV-AF® Anti-Fog Coating
- Dielectric (no metal parts)

Lens Color	MSC #	MCR #
Clear	90740994	SR310AF



Checklite CL1

- UV-AF® Anti-Fog Coating
- Smaller frame sized to fit smaller faces

Lens Color	MSC #	MCR #
Clear	74169699	CL110AF



+56 skus available



Eco-Friendly Manufacturing

Eco-Friendly Manufacturing



Clean Energy

NXG manufactured gloves rely less on electricity generated by coal, natural gas, and petroleum and more on alternative energy sources such as solar power.



Exhaust Gas Filtration

All exhaust gases are effectively collected and treated (water spray, catalytic oxidation) and converted into heat energy for recycling. Real-time monitoring (24h)



Zero Contamination

Premier water filtration and recycling system





NXG Gloves

96695 Sizes: XS-2XL Available

- 15 gauge nylon shell
- Polyurethane (PU) coated palm and fingertips

Size	MSC #	MCR #
L	28782746	96695L



96731 Sizes: S-XL Available

- 13 gauge nylon shell
- Foam latex coated palm and fingertips

Size	MSC #	MCR #
L	78309952	96731L



9680 Sizes: S-XL Available

- 10 gauge cotton and polyester shell
- Latex coated palm and fingertips

Size	MSC #	MCR #
L	60782497	9680L



9673 Sizes: XS-XL Available

- 13 gauge nylon shell
- Nitrile foam coated palm and fingertips

Size	MSC #	MCR #
L	78309952	96731L



96715 Sizes: XS-2XL Available

- 15 gauge nylon shell
- Nitrile foam coated palm and fingertips

Size	MSC #	MCR #
L	96683792	96715L



96781 Sizes: XS-2XL Available

- 13 gauge nylon shell
- Nitrile foam over the knuckles coating

Size	MSC #	MCR #
L	45409422	96781L



MG9694 Sizes: S-XL Available

- 15 gauge nylon spandex shell
- Bi-polymer over the knuckles coating

Size	MSC #	MCR #
L	81501553	MG9694L



+32 styles available



Eco-Friendly Packaging





N96790XL 12 DZ
10421431651861
P.O. BOX 1438
CARLETON
N9B 4G9
MADE IN KANITAN (CHINA)

NINJA®

Ninja is a registered trademark of MIDAS Innovations Limited



Eco-Friendly Packaging

We produce our Ninja® range of premium safety gloves to help protect the hands of workers around the world. But we're also stepping up to do our part in helping to protect the world itself. By replacing virgin paper with recycled paper wherever we can, and reducing the thicknesses of our shipping and packaging materials, we're helping to reduce our carbon footprint and waste impact on the world.

	Master Card	Hang Tag	Carton	Polybags
Previous Material	350 GSM Virgin Paper	350 GSM Virgin Paper	5 PLY 100% Virgin Paper	50-60 Micron LDPE
Sustainable Material	300 GSM Brown Recycled Card	300 GSM Brown Recycled Hang Tag	5PLY 80% Virgin Paper 20% Recycled Paper	30 Micron LDPE
				

	Per 100,000 dozen pairs %	% Saved
Reduction in paper consumption	14,310 kg 340 trees saved	83%
CO ₂ absorbed by trees left standing	2,290 kg	83%
CO ₂ emissions reduction during packaging production	3,000 kg	50%
Plastic reduction (from 60 to 30 microns)	500 kg	50%

Like your
two hands,
this planet
is the only
one we have.





- Ng6970** Sizes: XS-2XL Available
- 18 gauge nylon and spandex shell
 - BNF Nitrile Foam coated palm and fingertips

Size	MSC #	MCR #
L	61562088	N96970L



- Ng6797** Sizes: XS-2XL Available
- 15 gauge nylon and spandex shell
 - BNF Nitrile Foam coated palm and fingertips with Dots

Size	MSC #	MCR #
L	66147356	N96797L



- Ng6790** Sizes: XS-2XL Available
- 15 gauge nylon and spandex shell
 - BNF Nitrile Foam coated palm and fingertips

Size	MSC #	MCR #
L	61562237	N96790L



- Ng696** Sizes: XS-XL Available
- 18 gauge athletic grade nylon shell
 - Polyurethane coated palm and fingertips

Size	MSC #	MCR #
L	77371680	N9696L



- Ng680** Sizes: S-2XL Available
- 15 gauge nylon shell
 - Latex coated palm and fingertips

Size	MSC #	MCR #
L	91609479	N9680L



- Ng699** Sizes: S-XL Available
- 15 gauge black nylon shell
 - HPT Foam coated palm and fingertips

Size	MSC #	MCR #
L	82630435	N9699L



- Ng690** Sizes: S-2XL Available
- 15 Gauge Nylon with Acrylic Terry Interior
 - HPT coated palm and fingertips

Size	MSC #	MCR #
L	03634177	N9690L



- Ng690FCO** Sizes: M-2XL Available
- 15 gauge Nylon with Acrylic Terry Interior
 - HPT fully coated

Size	MSC #	MCR #
L	36589083	N9690FCOL



+35 styles available

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