EYEWEAR RETAINERS

FLAME RESISTANT

CHUMS® Safety Kevlar & PBI/Kevlar blend retainers and lanyards are the perfect safety accessories for all electrical, fire & rescue, utility, and ARC Flash exposed work environments. Able to resist heat up to a temperature of 450°C, Kevlar & PBI/Kevlar CHUMS® Safety retainers will not ignite, smolder, melt, or drip when exposed to arc flash, direct flame, sparks, or welding spatter.

- NFPA 70E Certified
- Cut and Puncture Resistant
- PBI/Kevlar Integrity & Suppleness Retained up to 540C, LOI = 41-38%
- Kevlar Integrity & Suppleness Retained up to 450C, LOI = 30%
- Arc rated to 15 cal/sq. cm

FLAME RESISTANT RETAINERS

- Fits most standard frame styles
- Adjustable non-conductive PVC slider bead for superb fit

PBI/Kevlar Item# **12215**
Natural Kevlar Item# **12214**
Black Kevlar Item# **12214100K**

NO TAIL ADJUSTABLE

- Fits most standard frame styles
- Dual bead adjustability

PBI/Kevlar Item# **12405**
Natural Kevlar Item# **12405108K**
Black Kevlar Item# **12405100K**

SINGLE BREAKAWAY

- Reconnecting breakaway for safety
- Fits most standard frame styles

PBI/Kevlar Item# **13002151D**
Natural Kevlar Item# **13002108K**
Black Kevlar Item# **13002100K**

SINGLE BREAKAWAY

Perfect for situations where choking or snagging hazards exist, all Single Breakaway retainers pull apart with six pounds of pressure and reattach easily for continued use.

COTTON

SKU# 13002

- Fits standard frames with 3/16" opening
- Colors: 100 101 102 103 105 608 611 617

3mm NYLON ROPE

SKU# 13009

- Durable UV and water resistant nylon
- High resistance to abrasion and rot and working environments containing solvents, alkalis and acids
- Available in EV Orange and Black with reflective striping for low light conditions
- Colors: 100 100R 101 102 105 608 611 617 617R

SAFETY CHUM

Cotton SKU# 12220

- Reconnecting safety breakaway stem tips for center-punched eyewear stems
- Thin natural cotton construction provides durability without added weight
- Adjustable slider bead provides custom fit
- Colors: 100 101 102 608 611 617

DOUBLE BREAKAWAY

Cotton SKU# 12212

- Dual release reconnecting breakaway for safety
- Colors: 100 101

EYEWEAR RETAINERS

THE ORBITER

Weighing in at less than 4 grams, our unique Orbiter designs are the most lightweight and comfortable retainers on the market today. The Orbiter's halo effect ensures your safety eyewear stays in place and the retainer stays out of your way while you perform work. Flat, low-profile rubber temple tip attachments eliminate pressure points, will not stick to hair, will maintain eyewear attachment with up to 3 pounds of pull-apart pressure, and can accommodate safety eyewear temple tips as large as .625 inches.

ORBITER

- Ultra-lightweight stainless steel
- SS305 Metal Detectable

Regular 15.75" SKU# **12403**

- Colors: 100 101 106 749

Long 17" SKU# **12406**

- Colors: 100 101 749

ADJUSTABLE ELASTIC STRAP

Item# **82015**

- Provides a snug form fit of eyewear to the face and head
- Prevents slippage of eyewear down the nose
- Goggle-strap-like functionality
- Fits most eyewear frames
- Color: Black

SWITCHBACK SILICONE

SKU# **12308**

- Reversible dual port retainer
- Top port for small or thin frames
- Bottom port for large or thick frames
- Fits over temples with rubber inserts
- Low thermal conductivity, chemical reactivity and toxicity
- Does not support microbiological growth
- Resistant to oxidation, ozone, and UV light
- Colors: 100 101 103 609 611 160 207 831 846 847 848

ENTRADA

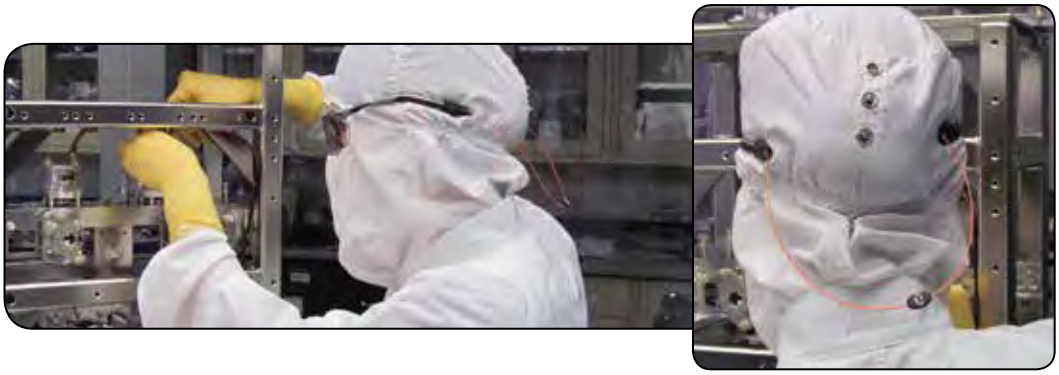
Woven Rope SKU# **12421**

- 2mm rope woven over stainless steel structure
- Low-profile, flat temples eliminate pressure points
- Adaptive temple design accommodates a wide range of frames
- Colors: 100R 122 617 833 836

MONO ORBITER

- .043” high tenacity monofilament with low memory retention
- Excellent for Clean Room applications
- Colors: 100 608 617 749

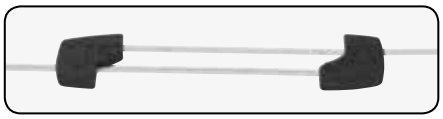
Regular 15.75” SKU# **12407**
Long 17” SKU# **12408**



ADJUSTABLE ORBITER

SKU# **12420**

- Ultra-lightweight stainless steel
- Fully adjustable
- SS305 Metal Detectable
- Colors: 100 749



APPLICATIONS:	THE ORBITER 12403 12406	THE ADJUSTABLE ORBITER 12420	THE MONO ORBITER 12407 12408
Clean Rooms; Electronics Manufacturing; Medical Device Manufacturing; Enhanced Visibility Areas			X
Aerospace; Fire Rescue; EMT; Police; SWAT; General Manufacturing; Food Processing & Manufacturing; General Commercial & Industrial Construction; Industrial – Non-Machining	X	X	X
Food Processing - Metal Detectable; Mining; Oil & Gas; Energy	X	X	
Industrial – Machining Environments		X	

FEATURES / PROPERTIES:	THE ORBITER 12403 12406	THE ADJUSTABLE ORBITER 12420	THE MONO ORBITER 12407 12408
Abrasion Resistant; Wet-Rot Resistant; Bacteria Resistant; Corrosion Resistant; Low Memory Retention; Weather Resistant	X	X	X
Cut Resistant; Solvent Resistant; Temperature Resistant	X	X	

EYEWEAR RETAINERS

NYLON ROPE RETAINERS

Constructed of durable UV and water resistant nylon with high resistance to abrasion, rot, and working environments containing solvents, alkali and acids, our Nylon Rope retainers offer a rear-mounted Universal Fit or a forward-mounted Slip Fit to accommodate small and large frames. Adjustable slider bead provides custom fit.

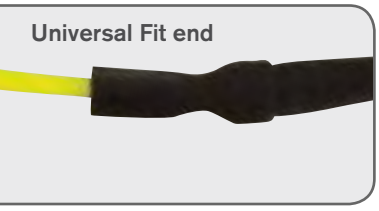
3mm Slip Fit SKU# 12121

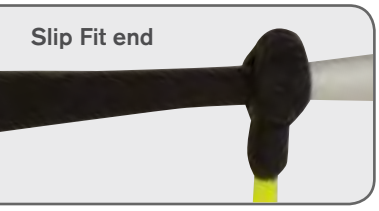
3mm Universal Fit SKU# 12103

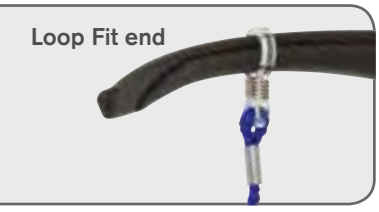
- Available in EV Orange and Black with reflective striping for low light conditions
- Colors: 100 100R 101 102 105 151 608 611 617 617R

5mm Universal Fit SKU# 12102

- Colors: 100 101 102 105 151







2MM ECONOMY LOOP FIT

SKU# RLSC

- Adjustable loop fit end accommodates most safety eyewear frames
- Colors: 100 101 102

ADJUSTABLE LIBRARIAN

Cotton SKU# 12208

- Colors: 100 101 102

ENHANCED VISIBILITY RETAINERS

- Fits most standard frame styles
- Reflective retainers are easily seen in almost all conditions to distances exceeding 50 yards
- Ensure your workers are seen above the shoulders 24 hours a day

Black Reflective Racer Item# **12301**
Neon Yellow Reflective Chevron Item# **12303**
Neon Green Reflective Chevron Item# **12304**
Neon Orange Reflective Chevron Item# **12307**

NO TAIL ADJUSTABLE

Cotton Standard End SKU# **12207**

- Dual bead adjustability
- Colors: 100 101 102 103 105 720

NO TAIL

Cotton Small End SKU# **12217**

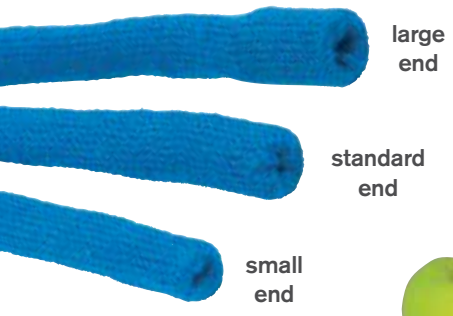
- Woven label
- Colors: 100 101

EYEWEAR RETAINERS

ORIGINAL COTTON

The world's first 100% cotton, fully adjustable eyewear retainer is still the industry standard and **#1 Best Seller**. Our natural cotton is tough and durable, yet soft and comfortable for everyday use. Available in a variety of color options and suited to most any frame, the Original Cotton is a universal safety eyewear retaining solution for any industrial based customer.

end comparison



Small End SKU# 12116

- Colors: 100 101 102 103 105 720

Standard End SKU# 12115

- Colors: 100 101 102 103 105 608 611 617 109 771 781 106 114 775 101 102 108 781 720 329 350 336 337 338 339

EV Mix (32) · Ladies Mix (33) · HACCP Mix (31) · MOSSY OAK (11) · REALTREE (30)

Standard Safety 25 Mix (14)
Standard Safety 50 Mix (15)

Large End SKU# 12119

- Colors: 100 101 102 103 105 149 608 611 617 781 108 117 720

Large Safety 25 Mix (14)

FLOATING

FLOATING NEOPRENE

- Quick drying neoprene outer shell
- Durable flexible foam insert for high performance flotation
- High UV and ozone resistance
- Excellent for long term outdoor use
- Withstands working environments containing oils and greases, methyl and ethyl alcohols as well as alkaline, mineral acids, and some salt solutions

Neo Megafloat SKU# 12202

- Maximum flotation: up to 85g (3 oz.)
- Use for large, heavy-duty safety eyewear
- Colors 100 108

Floating Neo SKU# 12178

- Medium flotation: up to 37g (1.3 oz.)
- Use for most safety eyewear frames
- Colors 100 101 102 108

FLOATING WRIST LANYARD

TOP SELLER

Item# 30046

- Optics and Device Flotation: up to 122g (4.3 oz.)
- Detachable connection for ease of device use or quick change
- Reflective logo for low light conditions
- Color: Yellow

NEOPRENE

Standard End SKU# 12128

Large End SKU# 12306

- Quick-drying, comfortable neoprene
- Ultra-light comfort and flotation: up to 17g (0.6 oz.)
- Colors: 100 101 102 105 131
- Camo: 329 350 336 337

MOSSY OAK REALTREE

HALFPIPE

SKU# 12110

- UV resistant natural latex with adjustable slider bead
- Ultra-light comfort and flotation: up to 5g (0.2 oz.)
- Non-absorbent – will not grow bacteria
- Excellent for Clean Room applications
- Colors 100 101 102 108

GLASSFLOAT CLASSIC

SKU# 12131

- Medium/heavy flotation: up to 45g (1.5 oz.)
- Use for most safety eyewear frames
- Adjustable slider bead for custom fit
- Colors 100 101 102 108