

COBURN TECHNOLOGIES

CONSUMABLES



DIGITAL SURFACING

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BLOCKING ALLOY



Part No. 991600



Part No. 316483

Alloy quickly and cleanly furnishes a firm bond between the block and taped lens, yet provides easy separation when surfacing and finishing operations are complete. The blocking material is reusable by simple reclaiming. Five pounds blocks approximately 10 lenses.

Product	Part No.
117 Degree Low Temp Alloy	991600

Onyx-Bond, a lightweight blocking material is the heart of the E2G blocking system. Reusable, biodegradable, alloy and wax free, it can be used for all conventional and digital (free-form) processing. Onyx-Bond eliminates harmful effects of alloy and eliminates EPA issues. Approximately 120 lenses can be blocked per gallon.

Product	Qty	Part No.
OnyxBond	Gallon/14 Blocks	316483

**SURFACE BLOCKING TAPE
ALLOY & WAX ALLOY TAPE**

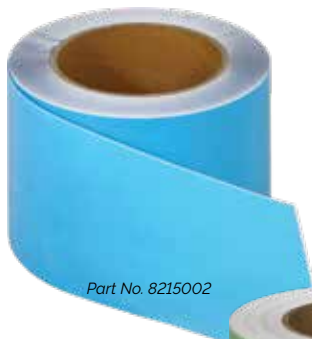


Part No. 350711

Specially formulated to give extra heat reflection and surface protection while also conforming to all lens surfaces, including deep curves, lentics and executives.

Product	Qty	Part No.
Blue Linerless Blocking Tape	70m Blue	350711

ALLOY TAPE



Part No. 8215002

Safeguard PLUS™ incorporates the latest development in film manufacturing technology to provide an economical product which exhibits strong adhesion to a variety of lens materials and surfaces without wrinkling. It allows for easy de-blocking, high curve conformance, durable abrasion resistance, consistent color, and exceptional thermal protection for today's expensive high end lenses.

Product	Qty	Part No.
Safeguard Plus	36yds Blue	8215002



Part No. 341351

MasterGrip blocking tape holds firmly yet removes cleanly, leaving no adhesive residue. Its high conformability makes it an excellent choice for all lens materials.

Product	Qty	Part No.
MasterGrip Tape	36yds Green	341351
MasterGrip Tape	72yds Green	341971
MasterGrip Tape	108yds Green	341331
MasterGrip Tape	36yds Clear	343341
MasterGrip Tape	98yds Clear	342341



Part No. 8478700

3M Surface Saver II is highly conformable blocking tape featuring an advanced adhesive that resists adhesive transfer upon removal. Surface Saver II is available in both normal and high adhesion strength.

Product	Qty	Part No.
Surface Saver II Tape #1641 Standard Adhesion	50yds Blue	8478700
Surface Saver II Tape #1640 High Adhesion	50yds Blue	8050300

CUTTERS

DIAMOND MILLING CUTTERS



Part No. JPP-1003

Diamond milling cutters are designed for high stock removal.

Product	Part No.
12 Tooth Manual (Schneider)	JPP-1003
12 Tooth Hydraulic (Schneider)	JPP-1004
12 Tooth Clockwise (LOH)	JPP-1011
12 Tooth Counter Clockwise (LOH)	JPP-1012

SINGLE POINT DIAMOND CUTTERS

Single point diamond cutters process CR, polycarbonate, and hi-index to create extremely smooth surface finishes.

COBURN



Part No. 330231

Product	Part No.
2mm SCD (Cobalt DS, Cobalt LTE, Cobalt NX)	330231
3mm SCD (DTL, CTL85 DP)	278852
8mm PCD (SL2, XRT, CTL65, Cobalt LTE, Cobalt N & NX)	1126200
16mm PCD (DTL, CTL85 DP, Cobalt DS, Cobalt NXT & NXT+)	263962

LOH



Part No. JPP-1007

Product	Part No.
Gold Long Life V-Pro Shank	JPP-1007
Gold Long Life Orbit Insert	JPP-1010

SCHNEIDER



Part No. JPP-1001

Product	Part No.
2mm Gem Cut Diamond Insert	JPP-1001
Gold Long Life 2mm Diamond Insert	JPP-1013

COOLANT



Part No. 8019370

Coburn's lens grind coolant is a general purpose, water-based concentrate for generating and edging.

Product	Qty	Part No.
Lens Grind Coolant (water-based)	Gallon	8019370
Premium Poly Cut Coolant	Gallon	344141

DIGITAL POLISH



Part No. 276311

Satinal-774 polish offers a proprietary formulation that includes a mix of antifoam, suspension agents and other additives unlike any product chemistry on the market. With this exclusive aluminum oxide formula, Satinal-774 minimizes surface roughness while maximizing material removal. This polish is suitable for all materials and for AR and hard coated lenses, and designed for conventional and digital polishing.

Product	Qty	Part No.
Satinal 774	1 Gallon	276311
Satinal 774	5 Gallons	276321

pH	Avg. Particle Size	Baumé
3.6 ± 0.6	1.7 ± 0.5µ	18 ± 1.5°



Part No. 349011

Clarity polish offers advanced chemistry making it ideal for all lens materials and produces high clarity and low haze. Designed for conventional and digital polishing in Schneider polishing machines.

Product	Qty	Part No.
Clarity Lens Polish	1 Gallon	349011

pH	Avg. Particle Size	Baumé
3.7 ± 0.3	4 ± 1.0µ	23 ± 1.0°



Part No. 350811

D-Pro is a new, advanced digital polish which provides superior lens clarity and surface finish as well as a proven performance on digital platforms.

Product	Qty	Part No.
D-Pro Lens Polish	1 Gallon	350811

pH	Avg. Particle Size	Baumé
3.1	2 - 5µ	23.5 ± 0.5°

DIGITAL POLISHING TOOLS

COBURN



Part No. 332526

HyperFlex Enduro and Clarity tools use innovative design and the latest in tool material technology to provide long lasting, unsurpassable performance. Reduces breakage caused by tool failure, slippage, and drop off due to long life pad material and SecureFit base.

Product	Qty	Part No.
Enduro 1st Step Small	10 pack	332526
Enduro 1st Step Medium	50 pack	332523
Enduro 1st Step Large	50 pack	341443
Clarity 2nd Step Small	10 pack	332525
Clarity 2nd Step Medium	10 pack	332524

SCHNEIDER



Product	Qty	Part No.
Enduro 1st Step 75 Curve	10 pack	332512
Enduro 1st Step 150 Curve	50 pack	332522
Enduro 1st Step 600 Curve	10 pack	332532
Clarity 2nd Step 75 Curve	10 pack	332412
Clarity 2nd Step 150 Curve	10 pack	332422
Clarity 2nd Step 600 Curve	10 pack	332432

LOH | FLEX / AUTO FLEX



Product	Qty	Part No.
0 Curve	10 pack	334000
1 Curve	10 Pack	334001
2 Curve	10 pack	334002
3 Curve	10 pack	334003
4 Curve	10 pack	334004
5 Curve	10 pack	334005
6 Curve	10 pack	334006
7 Curve	10 pack	334007
8 Curve	10 pack	334008
9 Curve	10 pack	334009
10 Curve	10 pack	334010
11 Curve	10 pack	334011
12 Curve	10 pack	334012
13 Curve	10 pack	334013

LOH DUO FLEX / TORO FLEX STANDARD



Product	Qty	Part No.
1 Curve	10 pack	348591
3 Curve	10 pack	348601
5 Curve	10 pack	348611
7 Curve	10 pack	348621
9 Curve	10 pack	348631

LOH DUO FLEX / TORO FLEX PREMIUM



Product	Qty	Part No.
1 Curve	10 pack	350539
3 Curve	10 pack	350549
5 Curve	10 pack	350559
7 Curve	10 pack	350569
9 Curve	10 pack	350579

LENS SURFACE CLEANERS



Part No. 8342670



Part No. 338751

Used in conjunction with Hyperclean towels, LC Cleaner^{PLUS} provides superior pre-cleaning of lenses prior to coating.

Product	Qty	Part No.
LC Cleaner ^{PLUS} Orange Cleaning Solution	Gallon	8342670
HyperClean TX1009 Towels	75/pack	8342800
Total Wash	Gallon	348301

This non-oily marking remover is safe for Polycarbonate, CR-39 and Trivex lenses.

Product	Qty	Part No.
Rocket Remover Marking Ink Remover	4oz.	338751
Rocket Remover Marking Ink Remover	16oz.	338761

ALCOHOL



Part No. 8320600

Anti-static and wetting agents added to purified and filtered isopropanol alcohol. Prevents dust particle build up and promotes a more even flow and distribution when cleaning a lens surface prior to coating.

Product	Qty	Part No.
Purified and Filtered Isopropanol Alcohol	Gallon	8320600

DEFOAMING AGENT



Part No. 46270

Rocket-Lite Foam-Go is a highly effective foam control product specifically suited for lens washing slurries. Just spray on or add a few drops to the slurry and the foam will disappear.

Product	Qty	Part No.
Rocket Lite Foam Go	Quart	46260
Rocket Lite Foam Go	Gallon	46270

LENSWASHER ADDITIVES



Part No. 163782

Concentrated solutions for use in lens washing equipment. FreeWash assists in the removal of wax, polishing residue and markings. Use in conjunction with FoamFree defoamer to minimize foaming. Mix 1 ounce of concentrated FreeWash with one gallon of water.

Product	Qty	Part No.
FoamFree	8oz	163782
FoamFree	16oz	186572
FreeWash	16oz	162522
FreeWash	½ Gallon	173811
FreeWash	4 pack ½ Gallons	173801
FreeWash (5 FreeWash, 1 FoamFree)	6 pack	162543

Coburn Technologies, Inc. is the world's leading provider of computer-integrated ophthalmic lens processing systems and ophthalmic instruments. We design, manufacture, and service software equipment and supplies used in all aspects of surfacing prescriptions in lens blanks, coating and finishing lenses to fit into patient frames. We provide a broad range of diagnostics, refraction and retinal imaging equipment for a more complete solution to the eye care professional.

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