



DIGITAL LENS PROCESSING

Our high-quality soft cap tools provide superior formability, resulting in excellent performance throughout the complete lens curve range. We also have a wide range of diamond cutters and advanced polish chemistries specifically engineered for today's equipment and standards.

BLOCKING ALLOY



92-013-147 (DV-CLF-ALLOY)
140°F Alloy (60°C)
Cadmium/Lead Free Alloy
3 lb Bar (1.36 Kg) (Each)



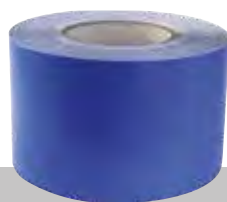
92-014-287 (R5402424)
136°F Alloy (58°C)
25 lb case (11.34 Kg)

117°F Alloy (47°C)

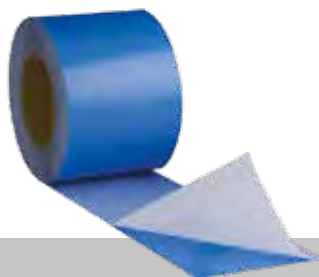
- High-quality virgin alloy for use in all alloy blocking systems

PART NUMBER	DESCRIPTION
92-012-884 (DV-117-25LB)	25 lb case (11.34 Kg)
92-012-885 (DV-117)	3 lb bar (1.36 Kg)

SURFACE TAPES

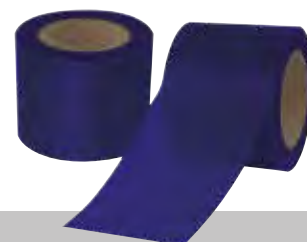


92-016-016
FT Tape
50 m (54 yards) 1 Roll



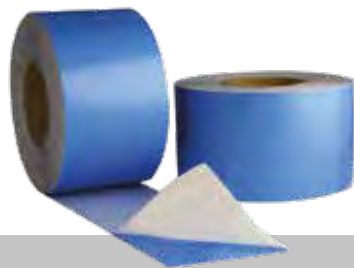
Blue Lens Tape

92-012-543 (DV-4401)
50 m (54 yards) 1 Roll



Liner-Free Tapes

92-014-199 (R5402141)
DAC-Shield™ Blue SW, 1 Roll
4 in x 77 yds (101 mm x 70 m)
92-016-359
DAC True Blue Shield SW, 1 Roll
4 in x 77 yds (101 mm x 70 m)



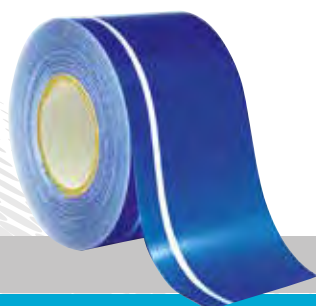
Blue Lens Coating Tape

- Excellent conformability and release properties for alloy blocking
- Oversize roll for use in high-capacity taping machines

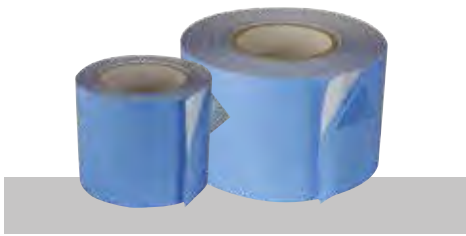
PART NUMBER	DESCRIPTION
92-012-494 (ST-4004)	33 m (36 yards) 1 Roll
92-013-084 (DV-4400-CS)	99 m (108 yards) 12 Rolls/Case
92-014-881 (DV-4400-192CS)	192 m (210 yards) 5 Rolls/Case

Easy Removal Stripped Tapes

- EZ-Strip tape makes de-blocking easier, increasing productivity and reducing operator fatigue
- Dark blue color improves visibility of lens imperfections, such as pits and scratches



PART NUMBER	DESCRIPTION
92-012-667 (DV-4300)	35 m (38 yards) 1 Roll
92-012-668 (DV-4301)	85 m (93 yards) 1 Roll



DAC-Shield™ Blue Lens Tape

PART NUMBER	DESCRIPTION
92-014-193 (R5402135)	4 in x 38 yds (101 mm x 35 m) 1 Roll
92-014-194 (R5402136)	4 in x 93 yds (101 mm x 85 m) 1 Roll



DAC-Shield™ Green Lens Tape

PART NUMBER	DESCRIPTION
92-014-200 (R5402142)	4 in x 38 yds (101 mm x 35 m) 1 Roll
92-014-201 (R5402143)	4 in x 93 yds (101 mm x 85 m) 1 Roll

PCD & DIAMOND CUTTERS

- Excellent quality natural and synthetic diamonds
- High-precision cutting tools
- Re-lapping service available



92-012-892 (DVSC-6600-12)
12-Tooth Round PCD
Milling Tool with Shaft



92-012-257 (DVSC-1050-ND)
2 mm Synthetic MCD Diamond
Free-Form Tool



92-012-258 (DVSC-REGW-16)
16 mm Round PCD Tool

GENERATOR COOLANTS



DAC PractiCool Coolant

- Premium fully synthetic, water based coolant provides rapid swarf settling along with a rust inhibitor for superior corrosion protection for all machine surfaces

PART NUMBER	GALLON
92-015-842	1
92-015-843	5
92-015-844	55



DAC BioCool Coolant

- Biodegradable, non-toxic coolant for all lens types. It helps prevent equipment rust and provides superior lubricity. It is non-foaming, oil free and resists bacterial growth

PART NUMBER	GALLON
92-015-850	1
92-015-851	5
92-015-852	55

MACHINERY COMPONENTS



60-055-500 (SCND-141-90-005)
Ball Assembly Head



60-055-499 (SCND-141-50-008)
Accordion Bellow (Tall) with Clamps



60-055-501 (SCND-195-50-151)
Accordion Bellow (Short) with Clamps



60-055-503 (SCND-RTS-W)
Rubber Support Tool (100/Pkg)

DIGITAL POLISHING TOOLS

FormaFlex™ (10-Tool/Pkg)

- Revolutionary first and second step polish cap materials produce outstanding surface finish with unrivaled clarity
- Precision engineered components yield optimum lifetime and durability, while reducing torn or damaged tool surfaces caused by sharp-edged lenses
- Color-differentiated bases simplify tool picking and loading



FormaFlex™



PART NUMBER	DESCRIPTION	CURVE
92-012-460 (DMP-1-075PX)	FormaFlex PX 1st Step Polish, Blue Base, Printed	75
92-013-425 (DMT-1-075PX)	FormaFlex PX 1st Step Polish, Blue Base, Printed	75
92-012-838 (DMP-S-075P2LR)	FormaFlex P2LR 1-Step Polish, Blue Base, Printed	75
92-012-278 (DVFFS-2-075)	FormaFlex S 2nd Step Polish, Blue Base	75

PART NUMBER	DESCRIPTION	CURVE
92-012-458 (DMP-1-150PX)	FormaFlex PX 1st Step Polish, Red Base, Printed	150
92-013-423 (DMT-1-150PX)	FormaFlex PX 1st Step Polish, Red Base, Printed	150
92-012-839 (DMP-S-150P2LR)	FormaFlex P2LR 1-Step Polish, Red Base, Printed	150
92-012-276 (DVFFS-2-150)	FormaFlex S 2nd Step Polish, Red Base	150



PART NUMBER	DESCRIPTION	CURVE
92-012-459 (DMP-1-600PX)	FormaFlex PX 1st Step Polish, Black Base, Printed	600
92-013-424 (DMT-1-600PX)	FormaFlex PX 1st Step Polish, Black Base, Printed	600
92-012-840 (DMP-S-600P2LR)	FormaFlex P2LR 1-Step Polish, Black Base, Printed	600
92-012-457 (DVFFS-2-600)	FormaFlex S 2nd Step Polish, Black Base	600

FormaFlex™ Green



PART NUMBER	DESCRIPTION	CURVE
92-012-279 (DVFFSG-1-075)	FormaFlex Green 1st Step Polish, Dark Green	75
92-012-637 (DVFFSG-2-075)	FormaFlex Green 2nd Step Polish, Dark Green	75

PART NUMBER	DESCRIPTION	CURVE
92-012-280 (DVFFSG-1-150)	FormaFlex Green 1st Step Polish, Medium Green	150
92-012-640 (DVFFSG-2-150)	FormaFlex Green 2nd Step Polish, Medium Green	150

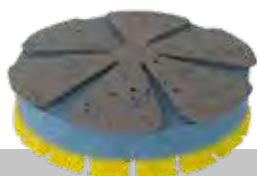


PART NUMBER	DESCRIPTION	CURVE
92-012-281 (DVFFSG-1-600)	FormaFlex Green 1st Step Polish, Light Green	600
92-012-641 (DVFFSG-2-600)	FormaFlex Green 2nd Step Polish, Light Green	600

DIGITAL POLISHING TOOLS



92-012-672 (DVOT-1-45-6)
Black 45 Curve 6-leaf



92-012-673 (DVOT-1-75-6)
Yellow 75 Curve 6-leaf



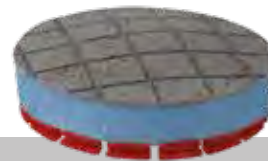
92-012-674 (DVOT-1-250-6)
Red 250 Curve 6-leaf



92-012-248 (DVOT-1-45)
Black 45 Curve with GR35



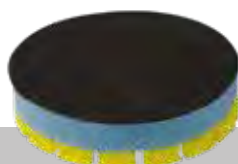
92-012-249 (DVOT-1-75)
Yellow 75 Curve with GR35



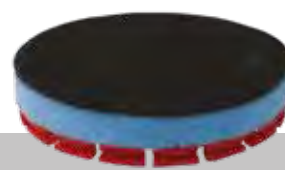
92-012-675 (DVOT-1-250)
Red 250 Curve with GR35



92-012-251 (DVOT-2-45)
Black 45 Curve with Chemo



92-012-252 (DVOT-2-75)
Yellow 75 Curve with Chemo



92-012-250 (DVOT-2-250)
Red 250 Curve with Chemo



92-014-962 (DVOT-2F-45)
Black 45 Curve with PU Foam



92-014-963 (DVOT-2F-75)
Yellow 75 Curve with PU Foam



92-014-961 (DVOT-2F-250)
Red 250 Curve with PU Foam



92-013-697 (DVOT-50-GR35)
Gray 50mm R30 w/GR35 Pink Foam



92-013-698 (DVOT-58-GR35)
Gray 58mm R34 w/GR35 Blue Foam



92-012-256 (DVOT-LG-G)
78mm R45 with GR35



92-012-254 (DVOT-LG-B)
78mm R45 with Chemo



92-015-504 (DVOT-GR35-55)
55mm R35 Black



92-013-695 (DVOT-50-CHEMO)
50mm R30 with Chemo Plus

DIGITAL POLISH



FormaFlex™

Polish for Digital Surfacing

- High-performance polish slurry with pH and Baumé characteristics specifically developed for digital lens polishing applications
- Open platform formula that is compatible with all polishing systems in both small and large-scale production environments

CHARACTERISTICS	FormaFlex™	PART NUMBER	GALLON
pH	3.4 - 3.8	92-016-020	1
Baumé	20° +/-1	92-016-395	5



DigitALL™ +2

Advanced Polish for Digital Surfacing

- Excellent lens clarity on all lens types for better front and backside coatings
- Stable Baumé and suspension characteristics

CHARACTERISTICS	DigitALL™ +2	PART NUMBER	GALLON
pH	3.6 (+/- 0.4)	92-013-322 (DV-7750G)	1
Baumé	25° +/-1	92-013-323 (DV-7750-5)	5



dp24 Polish

Polish for Digital Surfacing

- Fully formulated ready-to-use slurry at higher Baumé
- Provides high-quality surfaces suitable for AR coating

CHARACTERISTICS	dp24	PART NUMBER	GALLON
pH	3.0 - 4.0	92-015-865	1
Baumé	26.5° +/-1	92-016-060	5



POLISH TIP

When looking for a polish for digital surfacing, choose one specifically formulated for digital application. A stable Baumé of 25 (+/- 1) and anti-foaming properties provide excellent performance and polish life. Also maintain polish at the manufacturer's recommended Baumé and pH, and continuously filtered and chilled to 60° to 65°F.