

Primary Replacement Blades

Eagle E5A-02 series for
Eagle Mini belt cleaner

Ordering Information



Belt Width	Blade Width	Ev-R-Wear Blade	Std. Urethane Blade	Chemical Blade	High Heat Blade	Food Grade Blade	Blade Weight
18"	16"	E5A-02M18	E5A-02U18	E5A-02C18	E5A-02H18	E5A-02W18	7
24"	22"	E5A-02M24	E5A-02U24	E5A-02C24	E5A-02H24	E5A-02W24	10
30"	28"	E5A-02M30	E5A-02U30	E5A-02C30	E5A-02H30	E5A-02W30	13
36"	34"	E5A-02M36	E5A-02U36	E5A-02C36	E5A-02H36	E5A-02W36	15
42"	40"	E5A-02M42	E5A-02U42	E5A-02C42	E5A-02H42	E5A-02W42	18
48"	46"	E5A-02M48	E5A-02U48	E5A-02C48	E5A-02H48	E5A-02W48	21
54"	52"	E5A-02M54	E5A-02U54	E5A-02C54	E5A-02H54	E5A-02W54	23
60"	58"	E5A-02M60	E5A-02U60	E5A-02C60	E5A-02H60	E5A-02W60	26
66"	64"	E5A-02M66	E5A-02U66	E5A-02C66	E5A-02H66	E5A-02W66	29
72"	70"	E5A-02M72	E5A-02U72	E5A-02C72	E5A-02H72	E5A-02W72	32
84"	82"	E5A-02M84	E5A-02U84	E5A-02C84	E5A-02H84	E5A-02W84	35
96"	94"	E5A-02M96	E5A-02U96	E5A-02C96	E5A-02H96	E5A-02W96	38

American Eagle Manufacturing is the premier manufacturer of high performance replacement blades. We have an extensive array of tooling for most OEM sizes. Our superior replacement blades are specially engineered to offer high abrasion resistance by utilizing low friction additives. This results in enhanced performance and extended life of our urethane blades in even the most challenging application.

Delivery: We stock all blade / 1-3 days for shipping.

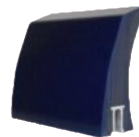
Blade Material Options



FDA Polyurethane White 85A



Heat Resistant -40 to 300 °F Red 95A



Eagle Ev-R-Wear™ High Performance Blue 85A



Chemical/Acid Resistant Green 80A



Solid Polyurethane Orange 85A



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REPLACEMENT BLADES

LET US HELP YOU REDUCE YOUR MAINTENANCE COSTS

Ev-r-wear™ Blade



American Eagle is a premier manufacturer of high performance replacement belt cleaner blades and scrapers. Our blades are engineered to offer high resistance to abrasion with low friction additives that extends the life of our blades in the most challenging applications.

Our development of proprietary compounds and process technology gives our customers the leading edge. We offer replacement blades for all major OEM's.

OEM Replacement blades for the following systems:

- ARCH Environmental, Inc.
- ARGONICS
- ASGCO Manufacturing, Inc.
- Classic Conveyor Components Corporation
- Flexco
- Martin Engineering

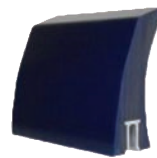
BLADE MATERIAL OPTIONS



FDA
Polyurethane
White 85A



Heat Resistant
-40 to 300 °F
Red 95A



Eagle Ev-R-Wear™
High Performance
Blue 85A



Chemical/Acid
Resistant
Green 80A



Solid
Polyurethane
Orange 85A

REGISTERED TRADEMARKS:

Arch/Gordon Saber - Arch Environmental Equipment Inc., Paducah, KY
ConShear® Minline® MSP & Rockline® EZP1-Flexible Steel Lacing Co., Downers Grove, IL
Eagle® - American Eagle Manufacturing, LLC, New Bern, NC
Martin QC1® and Martin QC1HD® - Martin Engineering, Neponset, IL
Pt. Viper® - Martin Engineering, Neponset, IL
Skalper® - ASGCO Mfg., Inc., Allentown, PA

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




1-866-713-8985

CAT-RB001-RV0-0913

TECHNICAL BLADE MATERIAL DATA SHEET

American Eagle Manufacturing LLC is the world leader in blade technology. Our advanced compound processing equipment gives us a unique edge in compounding capabilities. We use only premium urethane resins along with many additives to achieve a superior blade product. We have stringent lot control processes in place to ensure consistent product quality. We pride ourselves with 35 years of molding experience and constant new product development. Our experience in material application over a broad industry back ground gives us the leading edge in BLADE TECHNOLOGY.



BLADE	BLADE NAME	COMPOUND NUMBER	COLOR	DUROMETER	TYPE	ASTM D412 Tensile Strength	ASTM D412 Elongation	Tear strength: Die C	Split tear	Compression Deflection at 50%	Taber Abrasion (H-18 Wheel, 1000g load, 1000 cycles)	Max Temp Heat °C/°F	Max Temp Cold °C/°F
	Ev-R-Wear Blade	AD83M-85	Blue	85A	ESTER	7800	650	630	pli 310	psi 3480	10 mg loss	100°/212°	-40°/-40°
	Standard Blade	BU242-85	Orange	85A	ESTER	7150	575	525	pli 300	psi 2100	25 mg loss	70°/160°	-40°/-40°
	Chemical Blade	AD78C-80	Green	80A	Poly-butadiene	2800	425	215	pli 45	psi 1800	34 mg loss	100°/212°	-40°/-40°
	High Heat Blade	AD95H-95	Red	95A	ETHER	5400	280	375	pli 80	psi 9800	28 mg loss	150°/300°	-62°/-80°
	PURE-WHITE (FDA Blade)	BU242-85F	White	85A	ESTER	7150	575	525	pli 300	psi 2100	25 mg loss	70°/160°	-40°/-40°

NOTE: The information contained in this bulletin we believe to be accurate. All evaluations and test's were done under a controlled environment setting. Since conditions of end-user use are beyond our control, all risks are assumed by the user. Ev-R-Wear / PURE-WHITE are registered trademarks of American Eagle Manufacturing LLC.

Blade Recommendations

Ev-r-wear	Standard	Chemical	Heat	PURE-WHITE
Ev-r-wear is our top choice blade material. It is our overall blade recommendation for high abrasion applications. We have formulated this blade with additives for abrasion resistant along with additives for lubricity. We have seen as much as 2 times the life as some of our competitors.	Standard formula is available to compete with the markets best blade formula's at a lower price point. These blades are also designed for high abrasion.	Chemical formula is designed to be non hydroscopic. Reducing the absorption rate of chemicals.	Our high heat Urethane formula will hold up to 300 degrees constant temperature and as high as 350 degrees intermittent temperature.	We are the premier manufacturer of the Pure-White FDA approvable blade. Our material meets FDA criteria for the following: CFR21.177.1680