

ECO-FLEX™ Dry Tumbling Media

- *No water or compound required!*
- *No dust left behind!*



Dry Tumbling Media

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Bel Air's ECO-FLEX™ dry tumbling media needs no water or compound, and does not result in sticking when processing flat parts. Its density of 60 lbs per cubic foot is greater than that of most other plastic media, as well as most organic shell and cob media. This results in reduced process times. In addition, ECO-FLEX™ media is self-cleaning, thus eliminating the need for treating, dressing, or metal impregnation. It also comes in pre-formed shapes and sizes to prevent lodging.



ECO-FLEX™

Dry Tumbling Media

EF 400 An extremely long-wearing media with very little abrasion specially formulated for precious metal burnishing. Weighs approximately 60lbs per cubic foot. Color is white.

**Special Order Only

EF 500 An extremely long-wearing media specifically formulated for fine finishing of non-ferrous metals. This media will provide excellent pre-plate surfaces on all metals. Weighs approximately 60lbs per cubic foot. Color is green. **Special Order Only

EF 700 A fast-cutting media containing quartz abrasive. Used specifically to produce an antique finish on jewelry and consumer items. Weighs approximately 60lbs per cubic foot. Color is pink.

EF 800 A blend of coarser abrasives to provide faster burr removal while maintaining a good finish and reasonable wear rate. For use on all metals. Weighs approximately 60lbs per cubic foot. Color is red.

** Special Order

EF 900 A fast-cutting media containing aluminum oxide abrasive. To be used where heavy cut-down and surface blending is required but higher wear rate is not a factor, for use on all metals. Weighs approximately 60lbs per cubic foot. Color is blue.

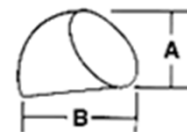
EF 1000 Fastest cutting media containing large grain zirconia abrasive. To be used where heavy cut down and surface blending is required, for use on all metals. There can be no contamination. Weighs approximately 65lbs per cubic foot. Color is white. **Special Order Only

Tri-Cyls

Size (in mm)

A new and versatile shape suitable for use on a wide variety of surfaces. They have a cylindrical surface that mates well with concave surfaces, plus two flat surfaces that performs well on convex surfaces. TRI-CYLS combine strong points of triangles and cylinders, to penetrate into corners, slots and angles.

A	B
7	11
9	15

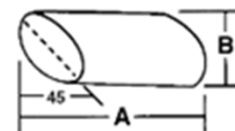


45° Angle Cut Cylinders

Size (in mm)

Designed to improve finishing efficiency and results. The cylindrical shape provides a flowing action maximizing results. Best for use on concave surfaces, rounded areas and holes. A durable shape for use on a wide variety of parts.

A	B
7	11
9	15



Finishing Characteristics

	Fair	Good	Best
Pre-formed Eco-Flex	EF 900	EF 800	EF 400
	EF 1000	EF 700	EF 500

Cutting & Deburring Characteristics

	Mildest	Mild	Fast	Fastest
Pre-formed Eco-Flex	EF 400	EF 500	EF 800	EF 900
		EF 700		EF 1000



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