


BURR KING

PLASTIC & SYNTHETIC MEDIA

PLASTIC MEDIA








SYNTHETIC MEDIA

Formula	Color	Purpose	Formula	Color	Purpose
V	Light Green	Light Deburr Preplate finish	SP	Tan	Polish Edgebreak
X	Dark Green	General Deburr Preplate Finish	SV	Light Green	Light Deburr Preplate Finish
XV	Blue	Fast Deburr Preplate Finish	SX	Pink	General Deburr Preplate Finish
Z1	Tan	Fast Deburr Preplate Finish	SJ	Tangerine	Fast Deburr Preplate Finish

STANDARD SHAPES & SIZES

● No Minimum Required
 Δ Minimum 500 lb. Order

Formulations

	PLASTIC				SYNTHETIC			
	V	X	XV	Z1	SP	SV	SX	SJ
Cones								
 A								
3/8"	3/8"	3/16"	Δ	●	Δ	●	●	Δ
1/2"	3/16"	3/16"	Δ	●	Δ	●	●	●
5/8"	7/8"	7/8"	Δ	Δ	Δ	Δ	Δ	●
3/4"	3/4"	3/4"	Δ	●	Δ	Δ	●	●
1"	1"	1"	Δ	Δ	Δ	Δ	Δ	Δ
1 1/4"	1 1/4"	1 1/4"	Δ	●	Δ	●	Δ	Δ
1 1/2"	1 1/2"	1 1/2"	Δ	Δ	Δ	Δ	Δ	Δ
1 3/4"	1 3/4"	1 3/4"	Δ	●	Δ	Δ	Δ	Δ
2 1/2"	5"	5"	Δ	Δ	Δ	Δ	Δ	Δ
Triangles								
 A								
5/8"	3/8"	1/2"	Δ	Δ	Δ	●	Δ	Δ
1 1/4"	7/8"	5/8"	Δ	●	Δ	Δ	●	Δ
TriSears								
 A								
1 3/4"	3/4"		Δ	Δ	●	●	Δ	Δ
2"	1"		Δ	Δ	Δ	Δ	Δ	Δ
Cylindrical Wedges								
 A								
5/8"	1/2"		Δ	Δ	Δ	Δ	Δ	Δ
3/4"	3/4"		Δ	Δ	Δ	Δ	Δ	●
1 1/8"	1"		Δ	Δ	Δ	Δ	Δ	Δ
1 1/2"	1 1/2"		Δ	Δ	Δ	Δ	Δ	●
Tetrahedrons								
 A								
3/4"	3/4"		Δ	●	Δ	Δ	Δ	●
1 1/8"	1 1/8"		Δ	●	Δ	Δ	Δ	Δ
1 1/2"	1 1/2"		Δ	Δ	Δ	Δ	Δ	Δ
Pyramids								
 A								
3/4"	1/4"	1/4"	●	●	Δ	●	Δ	Δ
3/8"	3/8"	3/8"	Δ	Δ	Δ	●	Δ	Δ
3/8"	5/8"	3/8"	Δ	●	Δ	Δ	Δ	●
1 5/8"	1"	1"	Δ	Δ	Δ	Δ	Δ	Δ
2"	1 1/2"	1"	Δ	Δ	Δ	Δ	Δ	Δ
Wedges								
 A								
1"	3/4"		Δ	●	Δ	Δ	Δ	Δ
1 1/2"	1"		Δ	Δ	Δ	Δ	Δ	●
2"	1 1/4"		Δ	●	Δ	Δ	Δ	●
2 1/2"	1 1/2"		Δ	Δ	Δ	Δ	Δ	Δ

- * Plastic media with low foam additive.
- * Synthetic media is UF resin and sand mixture.
- * Plastic media is polyester and sand mixture.
- * Packaged in 50LB boxes.

FORMULATIONS

POLISH

Made of high alumina and contains no abrasives. Use with burnishing compounds to burnish metals or with loose abrasives or compounds for deburring. These pins produce a high luster finish and are suitable for use in all types of finishing equipment.

FAST CUT

Made for fast cutting and deburring applications in all types of finishing equipment

FORMULA	COLOR	PURPOSE	MEDIA WEAR	SURFACE FINISH	CU. FT. BULK RATE
Polish	White	Polish/ Light deburr	Excellent	Bright	115-120
Fast Cut	Grey	Fast Cut	Good	Good	100-110

SHAPES/SIZES STOCK * NON STOCK **

SHAPES	STANDARD SIZES (IN MM)		SHAPES	STANDARD SIZES (IN MM)	
STRAIGHT CUT POLISHING CYLINDERS	DIAMETER	LENGTH	FAST CUT CYLINDERS	DIAMETER	LENGTH
	1.3 **	3.0		1.5 *	5.0
	1.7 **	5.0		2.0 **	4.0
	2.5 *	8.0		2.0 **	7.0
	3.0 *	10		2.5 *	8.0
	4.5 *	14		3.0 **	6.0
	5.5 **	17		4.5 **	8.0
7.0 **	23				
POLISHING TRIANGLE	DIAMETER	LENGTH	FAST CUTTING TRIANGLE	DIAMETER	LENGTH
	2.0 *	2.0		2.0 *	2.0
	3.0 **	3.0		3.0 *	3.0
	4.0 *	4.0		3.0 **	6.0
	6.0 *	6.0		4.0 **	8.0
			6.0 *	6.0	
POLISHING SPHERES	DIAMETER		FAST CUTTING SPHERES	DIAMETER	
	2.0 *			2.0 **	
	3.0 *			3.0 *	
	4.0 *			4.0 *	
	5.0 **			5.0 **	
	6.0 *			6.0 **	
	8.0 *			9.0 *	
10.0 **		10.0 **			

NOTE: The polishing pins and polishing spheres are stocked in both OH, and CA warehouses. Delivery on the other products listed - stock to eight weeks. Other sizes and non-standard items are available on special order, call for pricing and delivery. No stock 800lbs. minimum.