

VIBRATORY TUMBLING MEDIA

CERAMIC MEDIA

Ceramic vibratory media is the most common media used in mass finishing, durable, inexpensive and highly versatile. Primarily used to finish ferrous materials.

FORMULATIONS	FORMULA CODE	COLOR	PURPOSE	MEDIA WEAR	SURFACE FINISH	WEIGHT PER CU FT
Polish	P	White	Polish	Excellent	Bright	85 - 90
Light Cut	LC	Gray	Lt. Deburr	Exceptional	Good	85 - 90
General Purpose	M	Gray	Gen. Deburr	Exceptional	Good	85 - 90
Fast Cutting	SE	Gray	Fast Deburr	Good	Good	85 - 90
Extra Fast Cutting	XE	Tan	Extra Fast Deburr	Moderate	Matte Fine	85 - 90
Dense Super Fast Cutting	DF	Brown	Dense Fast	Moderate	Matter	95 - 100
Silicon Carbide	SC	Gray	No Alum Oxide	Good	Good	85 - 90
Ultra Aggressive	UFX	Blue Gray	Aggressive	Moderate	Matter	85 - 90

When a small media is required (under 3/4") ceramics offer the best selection. Ceramic media supports very heavy parts better than plastic media.

Standard Density Ceramic

- General purpose polishing
- Light and heavy deburring
- Fast deburring
- Ultra-aggressive metal removal
- Hard metals

High Density Ceramic

- Durable and long-lasting
- Reduced cycle times
- Low-residue
- Deburring and polishing in a wide variety of shapes and sizes

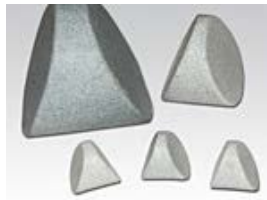
Precision Ceramic

- Small and precise sizes
- Burnishing for aluminum, brass and stainless steel
- Ideal for intricate finishing jobs such as jewelry

STRAIGHT CUT TRIANGLE



CYLINDRICAL WEDGE



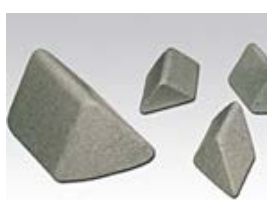
ANGEL CUT CYLINDER 22°



ANGLE CUT TRISTAR



22° CUT TRIANGLE



ANGLE CUT CYLINDER 45° & 60°



CONES



VIBRATORY TUMBLING MEDIA

PLASTIC MEDIA

A petroleum-based blend with abrasive normally used on non-ferrous materials.

FORMULATIONS	FORMULA CODE	COLOR	PURPOSE	MEDIA WEAR	SURFACE FINISH	WEIGHT PER CU FT
Preplate	V	Lt. Green	Preplate Finish	Exceptional	Very Smooth	65 - 70
General Purpose	X	Dark Green	General Metal Removal	Good	Smooth	65 - 70
Fast Cut	XV	Blue	Plating & Painting Finish	Good	Smooth	65 - 70
Fast Cut (Zircon)	Z1	Tan	Prepaint or Preplate Finish	Good	Smooth	90 - 95

Plastic media is used for soft metals (brass and aluminum) and will produce a smooth finish with little shine.

Recommended for:

- General metal removal
- Pre-paintable or pre-plated finishing
- Polishing
- Fast and heavy cutting

TRISTAR



CYLINDER WEDGE



TRIANGLE



WEDGE (BOWTIE)



TETRAHEDRON



PYRAMID



CONES



VIBRATORY TUMBLING MEDIA

SYNTHETIC MEDIA

A urea formaldehyde resin blend with abrasive considered part of the plastic category with less foam, less residue and better preplate finish. Normally use on non-ferrous materials.

FORMULATIONS	FORMULA		PURPOSE	MEDIA WEAR	SURFACE FINISH	WEIGHT PER CU FT
	CODE	COLOR				
Preplate	SV	Green	Preplate	Exceptional	Fine	55 - 60
General Purpose	SY	Tan	General Purpose	Exceptional	Matte	55 - 60
General Purpose	SX	Pink	General Purpose	Good	Matte	55 - 60
Fast Cut	SJ	Tangerine	Fast Cut	Good	Matte	55 - 60

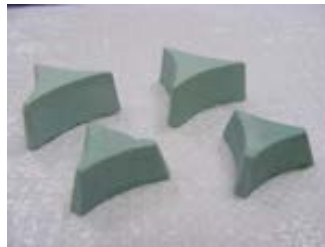
Recommended for:

- General metal removal
- Pre-paintable or pre-plated finishing
- Fast and heavy cutting
- High-energy machines (Centrifugal barrels, Disc finishers)
- Resistant to chipping under high pressures

WEDGE (BOWTIE)



TRISTAR



CYLINDER WEDGE



TETRAHEDRON



TRIANGLE



PYRAMID



CONES

