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Plastic

PROPERTIES Formulated for very fine surface conditioning. Plastic media, as a rule, are somewhat softer and capable of producing finer finishes. Use to produce a better surface finish and to avoid rolling burrs over any holes on the object. Plastic media gives the best surface quality. It does not discolor metal and does notpeen burrs.

BEST USED ON Soft Metals like Copper, Brass, Aluminum.

BENEFIT Plastic media is good to use when preparing parts for anodizing- to coat a metal, especially aluminum with a protective or decorative oxide layer before electro plating.

RESULTS Plastic media will produce a smooth finish but very little shine. Plastic media provides a crushing effect and often has a shorter life span. Plastic media does not harden the surface of the object it is tumbling and offers the lowest noise level of all the medias while tumbling. Used often in the Precision Metals Finishing industry.

SHAPES & SIZES Pyramids, V Cut Cylinders or XF Cones comes in 5 or 20 or 50 pound buckets. Pyramids are 1/4". V Cut Cylinders are 1/2" V Cut. XF Cones are 9/16". Colors Brown/V-Cut/Cone are Medium Cut . Green is light cut. White is a very fine cut.

TUMBLER MIX General rule is to use 70% media to 30% piece parts to finish best. **Use Raytech Compound B # 41008R for best results when tumbling.**

SHAPE BENEFITS

Pyramids provide the best in cutting action and are designed to reach into holes & slots without lodging . Good media for aluminum die cast parts where lodging is prevalent . The sharp points of pyramid media can reach into corners, slots and recesses without lodging problems. Pyramids are ideal for workpieces that have a lot of detail.

V Cut Cylinders This shape excels in its ability to penetrate and its extreme mobility. All media's are geometric in shape and this usually means that center of gravity is located at the center of each media piece. However, center of gravity falls on the outside edge of the 'V' cut shape. For this reason, it is the best general or universal shape to use when in doubt.

XF Cones unique shape enables them to deburr into remote areas of parts with holes and contours without lodging. No sharp edges so this media wears well. Good media for parts with holes. The smooth edges of cone shaped media are ideal for workpieces with little or no detail .

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