



***Ceramic, Plastic, Special Process, Synthetic Media & Compound
High Density Ceramic Media***

STANDARD COMPOSITIONS

- COMPOSITION - 1: A slow cutting, extra long lasting, tough, high porcelain media, containing no aluminum oxide abrasives. It can be used for burnishing, polishing, and light deburring and also as a driver for loose abrasives. It has a high resistance to chipping. (B.D. 90lbs./cubic foot)
- COMPOSITION - 2: A medium cutting ceramic media, which contains fused aluminum oxide. This relatively long lasting media gives good color and a fine finish with proper compounding. (B.D. 95lbs./cubic foot)
- COMPOSITION - 3: A fast cutting ceramic media designed to reduce cycle times, giving burr removal and corner radiusing while producing a fine matte finish. (B.D. 95lbs./cubic foot)
- COMPOSITION - 4: An ultra fast cutting ceramic media specially designed to reduce cycle times to the absolute minimum. It is ideal for quick burr removal, radiusing, and low RMS finishes. It produces a very fine matte finish. (B.D. 105lbs./cubic foot)
- COMPOSITION - 6: A high density media specially designed for high energy machine applications. Even though it is hard, it is also very resistant to chipping, reducing seal wear problems. It is a fast cutting media and may be used for low energy applications. (B.D. 115lbs./cubic foot)

HIGH DENSITY CERAMICS

- COMPOSITION - 7: Luster Bond is an ultra high density, extremely long lasting impervious ceramic media which produces a lustrous sheen on metals. Its density, along with its hardness and long life make it ideal as a driver for loose abrasives. When used with a chemical accelerant, such as in Isotropic Finishing, Ra's as low as 1 or 2 can be achieved. (B.D. 135lbs./cubic foot)
- COMPOSITION - 8: Luster Bite is formulated the same as Luster Bond. It contains top quality abrasives, giving light metal removal in conventional machines and medium cut in high-energy machines. Composition-8 is very long lasting in both applications. (B.D. 135 lbs./cubic foot)
- COMPOSITION - 9: Luster Bite is formulated the same as Luster Bond. It contains top quality abrasives, giving medium metal removal in conventional machines and medium cut in high-energy machines. Composition-9 is very long lasting in both applications. (B.D. 135 lbs./cubic foot)
- COMPOSITION - 9-S: Luster Bite is formulated the same as Luster Bond. It contains top quality abrasives, giving heavy cut in conventional machines and extremely fast cut in high-energy machines. Composition 9-S is very long lasting in both applications. (B.D. 135 lbs./cubic foot)
- COMPOSITION - 9-DA: Luster Bite is formulated the same as Luster Bond. It contains top quality abrasives, giving excellent cut, long lasting wear and good finish. The composition 9-DA was designed for use on aerospace parts such as turbine blades and compressive blades. This formulation is suitable for use in conventional and high energy applications. (B.D. 135 lbs./cubic foot)
- COMPOSITION - 10: Luster Bite is formulated the same as Luster Bond. It contains top quality abrasives, giving a light cut, very low Ra finish and excellent luster. This formulation can be used in conventional and high energy machines. It can also be used in conjunction with chemical accelerants as in Isotropic Finishing. Composition 10 is very long lasting. (B.D. 135 lbs./cubic foot)

A MASS FINISHING QUESTION...

What ceramic media are both environmentally and user friendly?

Answer: The VIBRA FINISH SOUTH Luster Bond and Luster Bite Ceramic Media.

Luster Bond (#7) is a very light cutting, high density ceramic media that will produce a high luster finish. Used in conjunction with chemical accelerants and in Isotropic Finishing. Luster Bond will produce surface finishes in the 1 to 2 Ra range with a bright or high luster (which appears almost buffed).

Luster Bite (#8, #9 and #10) are high density ceramic media that have varying degrees of cut, but produce bright or a high luster finish.

These media offer many benefits to both the end user and the environment. They are heavier (up to 135 lb. per cubic ft.) in weight, thus producing more pressure which results in shorter time cycles of up to 50%. They are longer wearing up to 4 times longer than standard ceramic media. They are extremely tough and fracture resistant, which will almost eliminate media chips from lodging in parts. These characteristics result in less sludge being generated for landfills.

Shorter time cycles also result in less water and compound being used. This saves money in water usage, compound usage and the amount of effluent that is generated (which needs to be treated).

So be friendly to the environment and your wallet.

Consider the advantages of Luster Bond and Luster Bite:

- LONG WEARING
- HEAVY WEIGHT
- TOUGH (Fracture Resistant)
- LODGE RESISTANT
- WASTE WATER FRIENDLY
- REDUCE COMPOUND AND WATER USAGE
- REDUCE TIME CYCLES
- REDUCE SLUDGE AND YOUR LANDFILL FOOTPRINT

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