



## **CPP Grade Vibratory Finishing Media**

- Description:** B.V. Products "CPP" (an acronym for "porcelain polishing") grade of ceramic bodied media is an extremely hard media best suited to high lustre polishing and burnishing of all metals.
- Abrasive Base:** Virtually abrasive free.
- Appearance:** Brilliant white.
- Shape & Size Range:** Triangles, cylinders or spheres ranging in size from 3mm to 12mm.
- Bulk Density:** 1.8kg/L for 12mm triangular media.
- Depreciation:** Nominal depreciation is approximately 0.005% by weight every 24 hours of use. Tests were conducted using a 280 litre (10 cu.ft) bowl vibrator running on 50Hz supply, and vibration amplitude of 6mm (0.25") with flow through method of compound and water.
- Applications:** The major uses of the CPP grade media are in the high lustre polishing and burnishing of all metals and has a specialist use in "relieving" operations on such parts as antique finished die castings. This media will also perform light deburring operations but it has a tendency to glaze rapidly, particularly if used on non-ferrous metals. It is recommended this very hard material is pre-conditioned prior to using as its sharp edges can cause marking on parts made from softer metals.
- NEVER** introduce abrasive compound when using PP grade medias. They may destroy the medias ability to polish irrecoverably.
- NOTE:** Glazing or "loading" of ceramic polishing media is often a very desirable asset in obtaining particularly high lustre finishes on some metals and often takes weeks to achieve. Therefore, care must be taken before deciding to deglaze this particular grade of ceramic. Someone may have gone to great lengths to achieve this condition!!!
- Biodegradability** Not applicable. No environmental hazards are posed by this product since it is an inert mineral solid.
- Packaging:** 25kg white, polythene line woven polypropylene sacks.