Porcelain Balls

PROPERTIES To achieve a bright finish with less distortions or marks on the object being tumbled without using steel media.

BEST USED ON For lighter weight or wire form parts , delicate parts, fine edge blanking , precious metal burnishing.

BENEFIT Porcelain media has no abrasive , is long wearing and can develop extremely good surface finishes and produce very little wear on the finishing object. Mixing the sizes of the porcelain balls is recommended for good vibratory action.

RESULTS   Provides an aggressive cut down and quickly removes surface roughness from both detailed and smooth pieces. Perfectly ok to mix the ball sizes of this media.
Because of its shape, it imparts a single point of contact resulting in a very fine finish to almost any area it can reach. Porcelain balls will not leave impingement marks that steel media produces on some other softer metals and/or flat surfaces. Their lighter weight lessens the distortion potential for lighter work and wire forms

SHAPES & SIZES 1mm , 2mm, 3mm, 4mm, 6mm balls comes in 5 and 15 pound buckets.

TUMBLER MIX   General rule is to use 70% media to 30% piece parts to finish best. Please note that a break-in period of 4 to 6 hours is required, usually with water. To "break- in" is a process used to "deglaze" the media to open up the surface for proper abrasion of the media to part. **Use Raytech Compound D # 41004R for best results when tumbling.**

SHAPE BENEFITS
Microbrite Media is a lightweight media for high lustre burnishing providing a rolling action which enables them to easily work around and through parts thus giving good flow action and surface contact to areas. It is useful for uniformly blending and smoothing surfaces.

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