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Dri Shine VII – Nut Media (# 41290)

PROPERTIES Nut based media can be used as a final polish in most applications. Walnut shells are ground into various grit sizes to be used for cleaning and polishing. Walnut shells are extremely durable, angular , yet considered a soft abrasive. Treated walnut shell media is the same product as untreated except a polishing compound may been added to the media by the manufacturer.

BEST USED ON Walnut shell is ideal for tumble polishing of metals such as aluminum, bronze and brass. Specifically use in Raytech CMF-410 and CMF-610 Dry Bowls. Run 20-45 minutes for no more than 4-6 cycles.

BENEFIT Grounded walnut shell tumbling media is always related to dry polishing or dry-processing. It offers a good luster on workpieces after cleaning and smoothing. The typical application of walnut shell is in the jewelry Industry. The jewelry accessories are polished with a mix of polishing paste and walnut shell. The paste or wax is transferred onto the metal surface with walnut shell as an intermediate.

RESULTS This process improves surface reflectivity of precious metal like silver and gold after plastic media smoothing. The dry polishing process is usually performed in dry polishing centrifugal disc magnetic finishing machines or small centrifugal barrel finishing machine.

SHAPES & SIZES Irregular nut shape particles in 5 pound buckets

TUMBLER MIX General rule is to use 70% media to 30% piece parts to finish best.

SHAPE BENEFITS Walnut shell can be used as a soft combination aggregate in removing foreign particles or coatings from surfaces without scratching, imparing or disfiguring the cleaned areas.

The suggestions and data in this bulletin are based on information we believe to be reliable. They are based on good faith, but without guarantee, as conditions and methods of use of our products are beyond our control.

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