

Plastic Media

Plastic Media is a Dry/Wet Blasting Abrasive Media. Frequently used in dry stripping of product.

The below products are available in a variety of mesh sizing to suit a number industrial jobs and are all approved for Military use.

Polyester – Type I

3 Moh Hardness; 34-42 Barcol Hardness - Softest Type

Used in Electronics, light deflashing and deburring of encapsulated circuits, Soft metals and fibreglass. Paint, primer and contamination stripping.

Urea – Type II

3.5 Moh Hardness; 54-62 Barcol Hardness – Significantly more aggressive than type I

Fastest practical media for stripping aircraft, trucks, trailers, tractors, rail cars, marine vessels, cars and buses,

Melamine – Type III

4 Moh Hardness; 64-72 Barcol Hardness – Most aggressive, fastest-acting type

Alternative for Glass Bead and other harsh abrasives.

Used on Mold cleaning, difficult to remove paints and primers from hrd materials such as engine parts, turbine blades.

Acrylic – Type V

3.2-3.5 Moh Hardness; 46-54 Barcol Hardness – Longest lasting type

Considerably more forgiving in hands of operator.

For stripping aircraft structures, trucks, tailers, marine vessels, cars, buses etc

Clear-Cut – Type VI

3 Moh Hardness; recommended pressure 20 PSI

Outstandingly effective for paint stripping of Corvettes and other composites also preserves surface profile of delicate metal parts.

Poly-Carb – Type VII

An ultra-soft cryogenic blasting media. The product is ideal for deflashing and deburring rubber and polyurethane parts, delicate metals, thermosets and thermoplastics that require finishing without risk of surface damage.

Access to military specification media offered upon request.

Standard Sizes available in the Above Products

PG-1	12/16 mesh
PG-2	16/20 mesh
PG-3	20/30 mesh
PG-4	30/40 mesh
PG-5	40/60 mesh

Industrial Uses

- Aircraft – super sized carriers, helicopters, single engine planes and aircraft components
- Trucks, trailers, vans, cars, railcars, motor homes, buses, subways, bulk tankers.
- Bridges and other structures
- Engine parts, turbine blades
- Encapsulated electronic components
- Plastic molded parts
- Composites and soft metals
- Production lines – surface preparation, cleaning, defect correction
- Re-manufacturing – compressors, engines, meters, telephones,
- Traffic lights

Benefits

- Non Toxic
- No chemical solvents
- No damage to finished surfaces
- Consistent specific gravity
- Recyclable and long lasting material



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