ENVIRONMENTAL ABRASIVES WAREHOUSE

Vibratory Tumbling Media
Ceramic Media

Ceramic vibratory media is the most common media used in mass finishing, durable, inexpensive and highly versatile. Primarily used to finish ferrous materials.

<table>
<thead>
<tr>
<th>Formulations</th>
<th>Formula Code</th>
<th>Color</th>
<th>Purpose</th>
<th>Media Wear</th>
<th>Surface Finish</th>
<th>Weight Per Cubic Foot</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polish</td>
<td>P</td>
<td>White</td>
<td>Polish</td>
<td>Excellent</td>
<td>Bright</td>
<td>85-90</td>
</tr>
<tr>
<td>Light Cut</td>
<td>LC</td>
<td>Gray</td>
<td>Lt. Deburr</td>
<td>Exceptional</td>
<td>Good</td>
<td>85-90</td>
</tr>
<tr>
<td>General Purpose</td>
<td>M</td>
<td>Gray</td>
<td>Gen. Deburr</td>
<td>Exceptional</td>
<td>Good</td>
<td>85-90</td>
</tr>
<tr>
<td>Fast Cutting</td>
<td>SE</td>
<td>Gray</td>
<td>Fast Deburr</td>
<td>Good</td>
<td>Good</td>
<td>85-90</td>
</tr>
<tr>
<td>Extra Fast Cutting</td>
<td>XE</td>
<td>Tan</td>
<td>Extra Fast Deburr</td>
<td>Moderate</td>
<td>Matte Fine</td>
<td>85-90</td>
</tr>
<tr>
<td>Dense Super Fast Cutting</td>
<td>DF</td>
<td>Brown</td>
<td>Dense Fast</td>
<td>Moderate</td>
<td>Matter</td>
<td>95-100</td>
</tr>
<tr>
<td>Silicon Carbide</td>
<td>SC</td>
<td>Gray</td>
<td>No Al Oxide</td>
<td>Good</td>
<td>Good</td>
<td>85-90</td>
</tr>
<tr>
<td>Ultra Aggressive</td>
<td>UFX</td>
<td>Blue Gray</td>
<td>Aggressive</td>
<td>Moderate</td>
<td>Matter</td>
<td>85-90</td>
</tr>
</tbody>
</table>

Standard Density Ceramic
- General purpose polishing
- Light and heavy deburring
- Fast deburring
- Ultra-aggressive metal removal
- Hard metals

High Density Ceramic
- Durable and long-lasting
- Reduced cycle times
- Low-residue
- Deburring and polishing in a wide variety of shapes and sizes

When a small media is required (under 3/4”), ceramics offer the best selection. Ceramic media supports very heavy parts better than plastic media.

Precision Ceramic
- Small and precise sizes
- Burnishing for aluminum, brass and stainless steel
- Ideal for intricate finishing jobs such as jewelry

Angle Cut Cylinder 22°  
Angle Cut Cylinder 45° & 60°  
22° Cut Triangle

Angle Cut Ellipse  
Angle Cut Tristar  
Straight Cut Triangle

Cylindrical Wedge  
Cones
Vibratory Tumbling Media
Plastic Media

A petroleum-based blend with abrasive normally used on non-ferrous materials.

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</thead>
<tbody>
<tr>
<td>Preplate</td>
<td>V</td>
<td>Lt. Green</td>
<td>Preplate Finish</td>
<td>Exceptional</td>
<td>Very Smooth</td>
<td>65-70</td>
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<tr>
<td>General Purpose</td>
<td>X</td>
<td>Dark Green</td>
<td>General Metal Removal</td>
<td>Good</td>
<td>Smooth</td>
<td>65-70</td>
</tr>
<tr>
<td>Fast Cut</td>
<td>XV</td>
<td>Blue</td>
<td>Plating &amp; Painting Finish</td>
<td>Good</td>
<td>Smooth</td>
<td>65-70</td>
</tr>
<tr>
<td>Fast Cut (Zircon)</td>
<td>Z1</td>
<td>Tan</td>
<td>Prepaint or Preplate Finish</td>
<td>Good</td>
<td>Smooth</td>
<td>90-95</td>
</tr>
</tbody>
</table>

Recommended for:
• General metal removal
• Pre-painted or pre-plated finishing
• Polishing
• Fast and heavy cutting

Plastic media is used for soft metals (brass and aluminum) and will produce a smooth finish with little shine.

Cone

Cylinder Wedge

Tristar

Pyramid

Tetrahedron

Triangle

Wedge (Bowtie)
A urea formaldehyde resin blend with abrasive considered part of the plastic category with less foam, less residue and better preplate finish. Normally used on non-ferrous materials.

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<tr>
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<td>SV</td>
<td>Green</td>
<td>Preplate</td>
<td>Exceptional</td>
<td>Fine</td>
<td>55-60</td>
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<tr>
<td>General Purpose</td>
<td>SY</td>
<td>Tan</td>
<td>General Purpose</td>
<td>Exceptional</td>
<td>Matte</td>
<td>55-60</td>
</tr>
<tr>
<td>General Purpose</td>
<td>SX</td>
<td>Pink</td>
<td>General Purpose</td>
<td>Good</td>
<td>Matte</td>
<td>55-60</td>
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<tr>
<td>Fast Cut</td>
<td>SJ</td>
<td>Tangerine</td>
<td>Fast Cut</td>
<td>Good</td>
<td>Matte</td>
<td>55-60</td>
</tr>
</tbody>
</table>

Recommended for:
- General metal removal
- Pre-painted or pre-plated finishing
- Fast and heavy cutting
- High-energy machines (Centrifugal barrels, Disc finishers)
- Resistant to chipping under high pressures

Recommended for:

- Cone
- Tristar
- Cylinder Wedge
- Pyramid
- Wedge (Bowtie)
- Triangle
- Tetraherdron