



Synthetic Virgin Diamond Compounds

For high quality mold polishing

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★ Syringe Applicator

- Pinpoints area to apply compound
- Eliminates contamination
- Reduces wasteful overuse
- Color-coded labels for easy micron-size identification



★ Synthetic Diamond Advantages

- Monocrystalline-type structure has a strong cubo-octahedral shape with pronounced multiple cutting edges
- Resistant to breakdown or “frying” at high temperatures
If frying does occur, the crystal is fracture controlled to produce more cutting edges
- Extremely efficient metal bond retention

★ Carrier Features

- Oil soluble carrier indefinitely suspends diamond particles uniformly without separating
- Non-toxic, easy to use and easy to clean
- Impervious to contaminants on lapping surface
- Withstands pressure and temperature during application

| Item # | U.S. Bureau of Standards Micron Size | Micron Size Range | Mesh Size Equivalent | Typical Micro Finish | Compound Color | Weight (grams) | Prices (each) |
|--------|---|-------------------|----------------------|----------------------|----------------|----------------|---------------|
| 120784 | 1 | 0-2 | 14,000 | Super finish | Ivory | 5 | \$ 5.90 |
| 120807 | 3 | 2-4 | 8,000 | Very high finish | Yellow | 5 | 12.90 |
| 120796 | 6 | 4-8 | 3,000 | Mirror finish | Orange | 5 | 12.90 |
| 120782 | 9 | 6-12 | 1,800 | High finish | Green | 5 | 12.90 |
| 120778 | 15 | 10-20 | 1,200 | Fine finish | Blue | 5 | 12.90 |
| 120804 | 30 | 20-40 | 575 | Fast lapping finish | Red | 5 | 14.15 |
| 120798 | 45 | 30-60 | 400 | Medium cutting | Brown | 5 | 14.15 |
| 120790 | 60 | 50-70 | 270 | Fast cutting | Purple | 5 | 14.15 |
| 120852 | 5 Gram Kit complete with one of each 5 gram items above | | | | | | 82.00 |
| 120793 | 1 | 0-2 | 14,000 | Super finish | Ivory | 18 | 21.10 |
| 120781 | 3 | 2-4 | 8,000 | Very High finish | Yellow | 18 | 48.95 |
| 120800 | 6 | 4-8 | 3,000 | Mirror finish | Orange | 18 | 48.95 |
| 120792 | 9 | 6-12 | 1,800 | High finish | Green | 18 | 48.95 |
| 120787 | 15 | 10-20 | 1,200 | Fine finish | Blue | 18 | 48.95 |
| 120809 | 30 | 20-40 | 575 | Fast lapping finish | Red | 18 | 48.95 |
| 120806 | 45 | 30-60 | 400 | Medium cutting | Brown | 18 | 48.95 |
| 120797 | 60 | 50-70 | 270 | Fast cutting | Purple | 18 | 48.95 |
| 120847 | 18 Gram Kit complete with one of each 18 gram items above | | | | | | 293.55 |

Optional Accessories

| Item # | Description | Diameter | Head Length | Shank Diameter | Bristle Texture | Prices (each) |
|--------|---------------------|----------|-------------|----------------|-----------------|---------------|
| 120758 | Felt Polishing Bob | 1" | 1" | 1/4" | Soft | \$4.00 |
| 120755 | Felt Polishing Bob | 3/4" | 3/4" | 1/8" | Hard | 3.25 |
| 120759 | Felt Polishing Bob | 1/4" | 1/4" | 1/8" | Medium | 1.50 |
| 120786 | Cup Polishing Brush | 1" | 17/32" | 1/8" | Hard | 5.15 |
| 120780 | Cup Polishing Brush | 1/2" | 5/16" | 3/32" | Hard | 1.35 |
| 120808 | Cup Polishing Brush | 9/16" | 1/4" | 1/8" | Brass | 3.60 |



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