



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	\$ 5.75
120807	3	2-4	8,000	Very high finish	Yellow	5	11.75
120796	6	4-8	3,000	Mirror finish	Orange	5	12.50
120782	9	6-12	1,800	High finish	Green	5	12.50
120778	15	10-20	1,200	Fine finish	Blue	5	12.50
120804	30	20-40	575	Fast lapping finish	Red	5	13.75
120798	45	30-60	400	Medium cutting	Brown	5	13.75
120790	60	50-70	270	Fast cutting	Purple	5	13.75
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	20.50
120781	3	2-4	8,000	Very High finish	Yellow	18	47.50
120800	6	4-8	3,000	Mirror finish	Orange	18	47.50
120792	9	6-12	1,800	High finish	Green	18	47.50
120787	15	10-20	1,200	Fine finish	Blue	18	47.50
120809	30	20-40	575	Fast lapping finish	Red	18	47.50
120806	45	30-60	400	Medium cutting	Brown	18	47.50
120797	60	50-70	270	Fast cutting	Purple	18	47.50
120847	18 Gram Kit complete with one of each 18 gram items above						285.00

Optional Accessories

Item #	Description	Diameter	Head Length	Shank Diameter	Bristle Texture	Prices (each)
120758	Felt Polishing Bob	1"	1"	1/4"	Soft	\$3.65
120755	Felt Polishing Bob	3/4"	3/4"	1/8"	Hard	2.95
120759	Felt Polishing Bob	1/4"	1/4"	1/8"	Medium	1.35
120786	Cup Polishing Brush	1"	17/32"	1/8"	Hard	4.65
120780	Cup Polishing Brush	1/2"	5/16"	3/32"	Hard	1.20
120808	Cup Polishing Brush	9/16"	1/4"	1/8"	Brass	3.25



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