



# VIRGIN DIAMOND COMPOUND

## WATER/OIL SOLUBLE TYPE

**ISO-9002**

MANUFACTURED IN A QUALITY SYSTEM CERTIFIED FACILITY.

MADE IN THE U.S.A.

### FOR HIGH QUALITY MOLD AND DIE POLISHING

PPE Diamond Compounds contain the finest grades of diamond particles available, which are uniformly and permanently dispersed and blended in a high quality universally soluble oil. The result is the best medium concentration possible. It is recommended for finishing molds, dies, carbides and most general shop applications. It will not cake or dry out and remains stable at temperatures -50° to +150°F. **You cannot buy a higher quality product anywhere!**



■ PACKED IN 5 OR 25 GRAM SYRINGES OR JARS

\*11 MICRON SIZES, NATIONAL BUREAU OF STANDARDS  
\* 3 CONCENTRATIONS, LIGHT - MEDIUM - HEAVY

■ NOTE: Container may be slightly larger than contents.

Recommendations For Use	* Micron Size	Micron Size Range	Approx. Mesh Equiv.	Color	* Diamond Concentration	WATER/OIL SOLUBLE TYPE							
						SYRINGES				JARS			
						5 Gram Size		25 Gram Size		5 Gram Size		25 Gram Size	
Part No.	Price	Part No.	Price	Part No.	Price	Part No.	Price						
Finest finishes for work of the highest precision. Used for optical, metallographic, laser rod, ferrite and semiconductor finishing.	1/4	0-1/2	100,000	Gray	Medium	1/4-M-UB5S	\$7.00	1/4-M-UB25S	\$35.00	1/4-M-UB5J	\$7.00	1/4-M-UB25J	\$35.00
	1/2	0-1	60,000	Lt. Gray	Medium	1/2-M-UB5S	7.00	1/2-M-UB25S	34.95	1/2-M-UB5J	7.00	1/2-M-UB25J	34.95
	1	0-2	14,000	Ivory	Standard Medium Heavy	1-S-UB5S 1-M-UB5S 1-H-UB5S	3.20 4.10 5.10	1-S-UB25S 1-M-UB25S 1-H-UB25S	16.00 20.45 25.45	1-S-UB5J 1-M-UB5J 1-H-UB5J	3.20 4.10 5.10	1-S-UB25J 1-M-UB25J 1-H-UB25J	16.00 20.45 25.45
Final finish for most applications: molds, dies, general flat lapping.	3	2-4	8,000	Yellow	Standard	3-S-UB5S	5.85	3-S-UB25S	29.20	3-S-UB5J	5.85	3-S-UB25J	29.20
					Medium	3-M-UB5S	9.05	3-M-UB25S	45.45	3-M-UB5J	9.05	3-M-UB25J	45.45
					Heavy	3-H-UB5S	11.40	3-H-UB25S	55.25	3-H-UB5J	11.40	3-H-UB25J	55.25
	6	4-8	3,000	Orange	Standard	6-S-UB5S	9.10	6-S-UB25S	44.00	6-S-UB5J	9.10	6-S-UB25J	44.00
					Medium	6-M-UB5S	11.40	6-M-UB25S	52.70	6-M-UB5J	11.40	6-M-UB25J	52.70
					Heavy	6-H-UB5S	13.80	6-H-UB25S	69.20	6-H-UB5J	13.80	6-H-UB25J	69.20
9	6-12	1,800	Green	Standard	9-S-UB5S	9.10	9-S-UB25S	44.00	9-S-UB5J	9.10	9-S-UB25J	44.00	
				Medium	9-M-UB5S	11.40	9-M-UB25S	52.70	9-M-UB5J	11.40	9-M-UB25J	52.70	
				Heavy	9-H-UB5S	13.80	9-H-UB25S	69.20	9-H-UB5J	13.80	9-H-UB25J	69.20	
Preparatory lapping. Intermediate finish to achieve finished dimension.	15	10-20	1,200	Blue	Standard	15-S-UB5S	9.10	15-S-UB25S	44.00	15-S-UB5J	9.10	15-S-UB25J	44.00
					Medium	15-M-UB5S	11.50	15-M-UB25S	52.70	15-M-UB5J	11.50	15-M-UB25J	52.70
					Heavy	15-H-UB5S	13.80	15-H-UB25S	69.20	15-H-UB5J	13.80	15-H-UB25J	69.20
30	20-40	575	Red	Standard	30-S-UB5S	9.95	30-S-UB25S	48.80	30-S-UB5J	9.95	30-S-UB25J	48.80	
				Medium	30-M-UB5S	12.50	30-M-UB25S	60.80	30-M-UB5J	12.50	30-M-UB25J	60.80	
				Heavy	30-H-UB5S	16.00	30-H-UB25S	77.85	30-H-UB5J	16.00	30-H-UB25J	77.85	
Fast stock removal and roughing on hardest materials.	45	30-60	400	Brown	Standard	45-S-UB5S	9.95	45-S-UB25S	48.80	45-S-UB5J	9.95	45-S-UB25J	48.80
					Medium	45-M-UB5S	12.50	45-M-UB25S	60.80	45-M-UB5J	12.50	45-M-UB25J	60.80
					Heavy	45-H-UB5S	16.00	45-H-UB25S	80.45	45-H-UB5J	16.00	45-H-UB25J	80.45
	60	50-70	270	Purple	Standard	60-S-UB5S	9.95	60-S-UB25S	48.80	60-S-UB5J	9.95	60-S-UB25J	48.80
					Medium	60-M-UB5S	12.50	60-M-UB25S	60.80	60-M-UB5J	12.50	60-M-UB25J	60.80
					Heavy	60-H-UB5S	16.00	60-H-UB25S	80.45	60-H-UB5J	16.00	60-H-UB25J	80.45
MESH	-	170/200	Grey-Black	Standard	MESH-S-UB5S	9.95	MESH-S-UB25S	48.80	MESH-S-UB5J	9.95	MESH-S-UB25J	48.80	
				Medium	MESH-M-UB5S	13.10	MESH-M-UB25S	65.85	MESH-M-UB5J	13.10	MESH-M-UB25J	65.85	
				Heavy	MESH-H-UB5S	16.00	MESH-H-UB25S	80.45	MESH-H-UB5J	16.00	MESH-H-UB25J	80.45	

Diamond Compound Lap Oil, for fast cutting and superior finish, 4 oz. bottle #LO-4 .....\$1.75 ea.



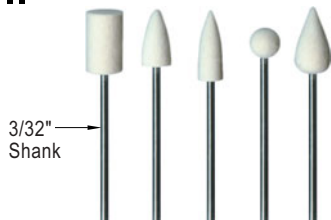
## FELT POLISHING BOBS

Max. Head Diameters  
3/8" 5/16" 1/4" 5/16" 3/8"

- BOTH MEDIUM DENSITY.
- PLASTIC CASE INCLUDED.
- COLOR, WHITE.

Max. Head Diameters  
1/2" 7/16" 1/2" 1/2" 1/2" 1/2"

**5 & 7  
Piece Kits**



5 PIECE SET

PART NO.	PRICES	
	1-5 Sets	6+ Sets
PFB5	\$2.60 ea.	\$2.40 ea.



7 PIECE SET

PART NO.	PRICES	
	1-5 Sets	6+ Sets
PFB7	\$3.50 ea.	\$3.30 ea.



### PLASTIC PROCESS EQUIPMENT, INC.

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