

## Diamond Compound



### Mold Makers Diamond

Mold Makers Diamond is our most versatile yet cost effective diamond compound. It is very well known in the industry as it was specially engineered for precision finishing for all types of mold and die applications. Consistent particle distribution and a wide thermal processing range allow it to be used under the most demanding conditions. It is the most versatile diamond compound that we offer due to the number of grades and concentrations available. Mold Makers Diamond consists of a combination of synthetic and natural diamond particles resulting in an aggressive yet cost effective product. Unique 5 and 18 gram syringes are dial controlled offering precise distribution. Available in either oil-based or water-based formulations and medium, heavy and extra heavy concentrations.

\*Also available in 2 gram syringes.

### Oil-Based

Grade	Micron	Color	Application	5 GRAM SYRINGE			18 GRAM SYRINGE		
				Medium	Heavy	Extra Heavy	Medium	Heavy	Extra Heavy
100	100-150	Black	Stock Removal	337001	337002	337003	337021	337022	337023
170	80-100	Dark Gray	Stock Removal	337041	337042	337043	337061	337062	337063
230	54-80	Purple	Stock Removal	337081	337082	337083	337101	337102	337103
45	36-54	Brown	Stock Removal	337161	337162	337163	337181	337182	337183
30	22-36	Red	Stock Removal	331169	331170	331171	331179	331180	331181
20	15-25	Light Blue	Pre-Polish Lapping	337281	337282	337283	337301	337302	337303
15	12-22	Blue	Pre-Polish Lapping	331139	331140	331141	331149	331150	331151
9	8-12	Green	Pre-Polish Lapping	331109	331110	331111	331119	331120	331121
6	4-8	Orange	Final & Pre-Polish	331079	331080	331081	331089	331090	331091
4	2-6	Pink	Final & Pre-Polish	337521	337522	337523	337541	337542	337543
3	2-4	Yellow	Final Polish	331049	331050	331051	331059	331060	331063
2	1-3	Lavender	Final Polish	337601	337602	337603	337621	337622	337623
1	0-2	White	Final Polish	331019	331020	331021	331029	331030	331031
1/2	0-1	Light Gray	Final Polish	337681	331005	337683	337701	331007	337703
1/4	0-1/2	Gray	Final Polish	337721	337722	337723	337741	337742	337743
1/10	0-1/4	Ivory	Final Polish	337761	337762	337763	337781	337782	337783

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### Water-Based

Grade	Micron	Color	Application	5 GRAM SYRINGE			18 GRAM SYRINGE		
				Medium	Heavy	Extra Heavy	Medium	Heavy	Extra Heavy
100	100-150	Black	Stock Removal	337011	337012	337013	337031	337032	337033
170	80-100	Dark Gray	Stock Removal	337051	337052	337053	337071	337072	337073
230	54-80	Purple	Stock Removal	337091	337092	337093	337111	337112	337113
45	36-54	Brown	Stock Removal	337171	337172	337173	337191	337192	337193
30	22-36	Red	Stock Removal	337251	337252	337253	337231	337232	337233
20	15-25	Light Blue	Pre-Polish Lapping	337291	337292	337293	337311	337312	337313
15	12-22	Blue	Pre-Polish Lapping	337331	337332	337333	337351	337352	337353
9	8-12	Green	Pre-Polish Lapping	337411	337412	337413	337431	337432	337433
6	4-8	Orange	Final & Pre-Polish	337491	337492	337493	337511	337512	337513
4	2-6	Pink	Final & Pre-Polish	337531	337532	337533	337551	337552	337553
3	2-4	Yellow	Final Polish	337571	337572	337573	337591	331061	337593
2	1-3	Lavender	Final Polish	337611	337612	337613	337631	337632	337633
1	0-2	White	Final Polish	337651	337652	337653	337671	337672	337673
1/2	0-1	Light Gray	Final Polish	337691	337692	337693	337711	337712	337713
1/4	0-1/2	Gray	Final Polish	337731	337732	337733	337751	337752	337753
1/10	0-1/4	Ivory	Final Polish	337771	337772	337773	337791	337792	337793

### CARPA Industry Support

CARPA Sp. z o.o. | ul. Św. Wincentego 39/1a | 50-251 Wrocław - Poland  
+48 71 794 74 70 | info@carpa.pl | www.carpa.pl