

DIAMOND POWDER

Die Quip's line of diamond powder is expertly manufactured by double grading and computer micronization. This virgin synthetic, manufactured diamond powder quickly removes stock while providing an excellent finish. We have two different powders to meet your specific polishing application. They can be used for wire polishing of diamond dies or mixed with grease to make your own diamond compound. We also have natural diamond powder upon request.



Metal Bond

Our metal bond powder is a monocrystalline virgin synthetic product that has a blocky and strong shape. This optimal shape provides high particle strength for extremely close micronizing. This produces a powder with very similar particle size for a more consistent finish especially in the finer sizes.

Resin Bond

The resin bond powder is also a monocrystalline virgin synthetic product that consists of an irregular, semi-blocky shape. This irregular shape has specific friability characteristic and rough surface finish. These features allow for superior performance during polishing especially in heavy stock removal applications.

GRADE CHART

Grade	Part Number	Abrasive Type	Micron Size	Mesh Size
#1/4	60600025	Metal Bond	0-1/2	100,000
	60600025R	Resin Bond		
#1/2	60600050	Metal Bond	0-1	60,000
	60600050R	Resin Bond		
#1	60600100	Metal Bond	0-2	14,000
	60600100	Resin Bond		
#3	60600300	Metal Bond	2-4	8,000
	60600300R	Resin Bond		
#4	60600400	Metal Bond	2-6	6,000
	60600400R	Resin Bond		
#6	60600600	Metal Bond	4-8	3,000
	60600600R	Resin Bond		
#9	60600900	Metal Bond	8-12	1,800
	60600900R	Resin Bond		
#12	60601200	Metal Bond	8-16	1,600
	60601200R	Resin Bond		
#15	60601500	Metal Bond	12-22	1,200
	60601500R	Resin Bond		
#20	60602000	Metal Bond	15-25	1,000
	60602000R	Resin Bond		
#30	60603000	Metal Bond	22-36	600
	60603000R	Resin Bond		
#45	60604500	Metal Bond	36-54	325
	60604500R	Resin Bond		
#60	60606000	Metal Bond	54-80	270
	60606000R	Resin Bond		

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