

Abrasives

In order to achieve superior finishes it is important to use laps with only high quality abrasives. Our range of abrasive products is made to our exacting specifications for consistency. Stringent controls are in place to eliminate stray coarse particles that will cause scratching. Fine particles are also minimized providing you with faster stock removal and finishes better than other products in the same nominal micron size.

50/50 Series Diamond Lapping Compound can be used for many applications as it is both water and oil soluble and is formulated to withstand severe lapping conditions without loss of cutting quality. The use of a stable carrier assures sustained particle suspension throughout the process cycle. 50/50 compound's unique blend of natural and manufactured diamonds also provides more surface coverage and improved impregnation of lapping tools.

OS is an oil based formula that provides superior lubrication and will not evaporate during the lapping process even when exposed to elevated temperatures.

Diamond Compound

Part #	Micron	Description	Color
3-5050-45	3	3-5050-45 Diamond Compound - 5g	Green
6-5050-42	6	6-5050-42 Diamond Compound - 5g	Yellow
8-5050-35	8	8-5050-35 Diamond Compound - 5g	Red
14-5050-35	14	14-5050-35 Diamond Compound - 5g	Brown
OS0.5-2MA	1	OS 0.5-2 MA Diamond Compound - 5g	Blue
OS2-4MA	3	OS 2-4 MA Diamond Compound - 5g	Green
OS4-8MA	6	OS 4-8 MA Diamond Compound - 5g	Yellow
OS6-12MA	9	OS 6-12 MA Diamond Compound - 5g	Red
OS10-20MA	15	OS 10-20 MA Diamond Compound - 5g	Brown
OS22-36MA	30	OS 22-36 MA Diamond Compound - 5g	Mahogany
OS36-54MA	45	OS 36-54 MA Diamond Compound - 5g	Purple
OS40-80MA	60	OS 40-80 MA Diamond Compound - 5g	Orange



Standard packaging for all diamond compound is in 5 gram guns. Additional grades and packaging in 10 and 18 gram guns or dip jars available upon request.

White Aluminum Oxide

Part #	Grade	Description
500WA	500	500 Grit White Aluminum Oxide Paste - 1/2 Pint
900WA	900	900 Grit White Aluminum Oxide Paste - 1/2 Pint
1200WA	1200	1200 Grit White Aluminum Oxide Paste - 1/2 Pint

Aluminum Oxide

Part #	Grade	Description
AO220	220	Aluminum Oxide Paste 220 Grit - 1/2 Pint
AO320	320	Aluminum Oxide Paste 320 Grit - 1/2 Pint
AO600	600	Aluminum Oxide Paste 600 Grit - 1/2 Pint
AO800	800	Aluminum Oxide Paste 800 Grit - 1/2 Pint

Silicon Carbide

Part #	Grade	Description
SC220	220	Silicone Carbide Paste 220 Grit - 1/2 Pint
SC320	320	Silicone Carbide Paste 320 Grit - 1/2 Pint
SC600	600	Silicone Carbide Paste 600 Grit - 1/2 Pint

Boron Carbide

Part #	Grade	Description
BCC220	220	Boron Carbide Paste 220 Grit - 4oz.
BCC320	320	Boron Carbide Paste 320 Grit - 4oz.
BCC400	400	Boron Carbide Paste 400 Grit - 4oz.
BCC600	600	Boron Carbide Paste 600 Grit - 4oz.
BCC800	800	Boron Carbide Paste 800 Grit - 4oz.
BCC1000	1000	Boron Carbide Paste 1000 Grit - 4oz.
BCC1200	1200	Boron Carbide Paste 1200 Grit - 4oz.

Garnet

Part #	Grade	Description
GN400	400	Garnet 400 Grit - 1/2 Pint
GN800	800	Garnet 800 Grit - 1/2 Pint