

Machining Compounds



Your Application

MACHINING AND LAPPING METALS

What type of metal removal is needed?

For the "Initial Cut" Fast Removal of Metal

General-Purpose for the Controlled Removal of Metal

For Cylinder Lapping

Solution

Coarse

Medium

Medium Fine

Grade		G	F	E	D	C	B
Grit		80	100	120	180	220	240
Average Particle Size of Abrasive Grains	1/1000 in.	15.00	6.80	5.60	3.40	2.60	2.48
	Microns (0.001 mm)	267	173	142	86	66	63

Product Description

LOCTITE® Clover® Silicon Carbide Grease Mix

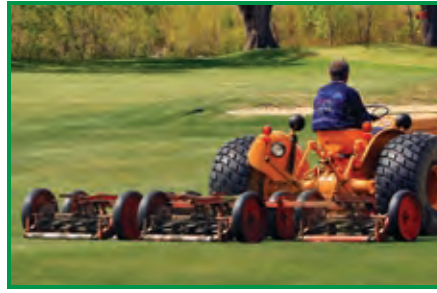
The standard abrasive paste for fast metal removal. Produces a smooth, flat surface but not a polished one. Leaves a rust-preventing film on lapped surfaces.

P/N	Package Size	Grit
39401	1 lb. can	Grade A – 280 Grit
39510	1 lb. can	Grade 1A – 320 Grit
39523	1 lb. can	Grade 2A – 400 Grit
39549	1 lb. can	Grade 4A – 600 Grit
39561	1 lb. can	Grade 5A – 800 Grit
39587	1 lb. can	Grade 7A – 1,200 Grit
39589	25 lb. pail	Grade 7A – 1,200 Grit
39413	1 lb. can	Grade B – 240 Grit
39426	1 lb. can	Grade C – 220 Grit
39439	1 lb. can	Grade D – 180 Grit
39463	1 lb. can	Grade F – 100 Grit
39473	1 lb. can	Grade G – 80 Grit

LOCTITE® Clover® Silicon Carbide Pat Gel® Water Mix

Paste formulation for fast metal removal. Biodegradable, recommended for applications where cleanup with water is required.

P/N	Package Size	Grit
39406	1 lb. jar	Grade A – 280 Grit
39515	1 lb. jar	Grade 1A – 320 Grit
39528	1 lb. jar	Grade 2A – 400 Grit
39554	1 lb. jar	Grade 4A – 600 Grit
39566	1 lb. jar	Grade 5A – 800 Grit
39579	1 lb. jar	Grade 6A – 1,000 Grit
39592	1 lb. jar	Grade 7A – 1,200 Grit
39431	1 lb. jar	Grade C – 220 Grit
39444	1 lb. jar	Grade D – 180 Grit
39468	1 lb. jar	Grade F – 100 Grit
39478	1 lb. jar	Grade G – 80 Grit



For Finishing, Valve Lapping, Bearings, Dies and Gauges		For Fine Polishing and Lapping		For Polishing and High Precision Lapping		
Fine		Very Fine		Extremely Fine		
A	1A	2A	4A	5A	6A	7A
280	320	400	600	800	1,000	1,200
1.75	1.28	0.90	0.56	0.38	0.20	0.12
44	33	23	14	9	5	3

LOCTITE® Clover® Duplex Packaging Kit
Contains Clover Silicon Carbide Grease Mix Grades E/A

LOCTITE® Clover® Silicon Carbide Grease Mix in two convenient grit sizes (120 and 280).

P/N	Package Size	Grit
39598	Kit – 4 oz. duplex can	Grade E/A – 120/280 Grit

LOCTITE® Clover® Silicon Carbide Reel Sharpening Mix
Water-Soluble

This compound clings to blades for superior honing action. Washes away for easy cleanup.

P/N	Package Size	Grit
39712	25 lb. pail	Grade D – 180 Grit
39715	25 lb. pail	Grade F – 100 Grit

The LOCTITE® line of cleaners and degreasers includes both aqueous and solvent-based products, all of which are free of Class I ozone-depleting chemicals (ODCs). You can find LOCTITE® cleaners and degreasers in the Surface Cleaning section on [pages 129-132](#).

ADDITIONAL RESOURCES