



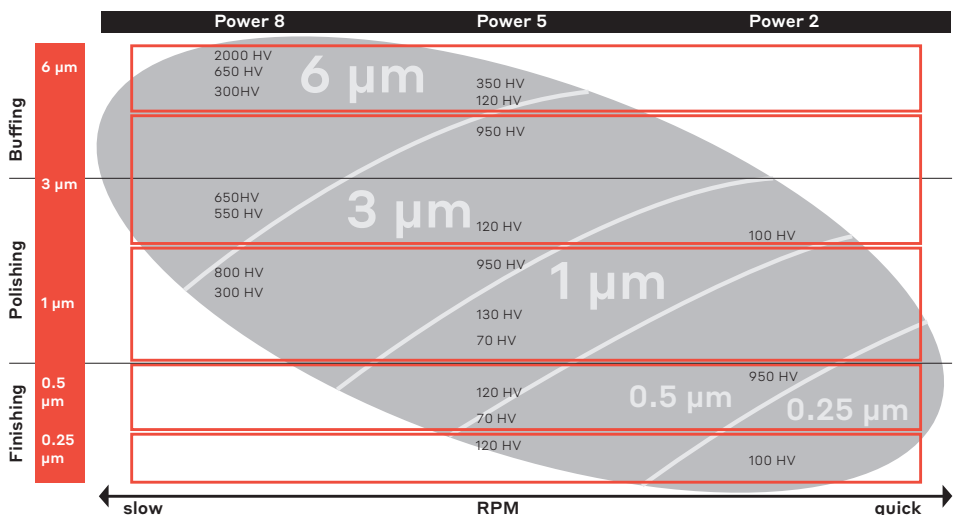
Highlights

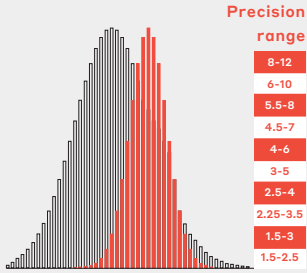
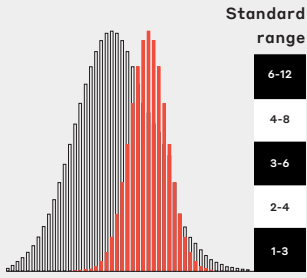
- 100 % high-quality diamond abrasive
- Fully compatible with existing machinery and equipment
- Time-saving thanks to high-quality components
- Small quantities of compound are enough for best results
- 100 % water soluble
- Workpieces easy and quick to clean
- Narrow particle size distribution ensures scratch-free polishing

Solid diamond compound stick

LUCIO

LUCIO is a solid diamond compound stick for conventional application that achieves results equal to mechanical polishing operations. With its narrow and uniform particle size distribution, scratch-free surfaces with outstanding precision can easily be accomplished on hard or ductile materials such as ceramics, titanium, platinum, or aluminum. These long-lasting solid diamond compound sticks were also developed for polishing shaped objects and materials with complex structures, thereby providing a solution for polishing challenges previously perceived as insurmountable. An additional advantage of LUCIO solid diamond compound sticks is efficiency, as high-quality surface results can be achieved in little time using just a small amount of compound. LUCIO solid diamond compound sticks are water-soluble. This makes the polished workpieces easy to clean. Thanks to our revolutionary binding system, the compound evenly spreads and adheres to the fabric thereby ensuring a strong, precise, and consistent performance.





Pureon precision range:
Scratch-free polishing thanks to narrow and uniform particle size distribution.



LUCIO solid diamond compound stick 40 g



Pureon offers a wide range of customized solutions. Get in touch with us.

Product specifications

Carrier material 100 % synthetic solid compound
 Abrasive 100 % diamond
 Applications Conventional polishing

Product compatibility

With three available power levels, LUCIO solid diamond compound sticks are suitable for operations from buffing to finishing.

Order information

Order code LUCIO 105 - 203 - 040
 Packing 1 piece / box
 Color dots according to grit size in micron



Compatibility list (extract)

Wheel type rpm	Removal hard 2'000 – 3'000	Polishing medium 1'500 – 2'000	Fine polishing soft 800 – 1'200
20AP	105-206-xxx	105-201-xxx	105-2005-xxx
316L (1,4435)	105-206-xxx	105-201-xxx	105-2005-xxx
4C27A	105-206-xxx	105-201-xxx	105-2005-xxx
Aluminum	102-203-xxx	102-2005-xxx	102-20025-xxx
Ceramic	108-206-xxx	108-203-xxx	108-201-xxx
Copper (brass, bronze,...)	102-203-xxx	102-2005-xxx	102-20025-xxx
Gold (grey)	105-206-xxx	105-201-xxx	105-20025-xxx
Gold (pink)	102-203-xxx	102-2005-xxx	102-20025-xxx
Gold (white)	105-206-xxx	105-201-xxx	105-2005-xxx
Gold (yellow)	102-203-xxx	102-2005-xxx	102-20025-xxx
Palladium	105-206-xxx	105-201-xxx	105-20025-xxx
Platinum	105-206-xxx	105-201-xxx	105-2005-xxx
Sapphire	102-206-xxx	102-203-xxx	102-20025-xxx
Silver	102-203-xxx	102-2005-xxx	102-20025-xxx
Tantalum	108-206-xxx	108-203-xxx	108-201-xxx
Titanium gr. 5	108-206-xxx	108-201-xxx	108-2005-xxx
Tunsten carbide	108-206-xxx	108-201-xxx	108-20025-xxx

xxx = weight of diamond stick (500 gr, 200 gr or 40 gr)

Application recommendations

Small quantities are sufficient for exceptional polishing results. Do not press LUCIO solid diamond compound stick too hard onto the brushes. The contained diamond particles serve to cut as well as to polish. Depending on the material, processing time can differ. To avoid the formation of heat as well as the “orange peel” effect, do not run the brushes at excessive speed. For higher material removal, increase the power level of the stick / the diamond size.

Contact

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