

HYPREZ EcoLAP DIAMOND SLURRY

Supporting a Clean Environment

Our biodegradable, environmentally-friendly EcoLAP slurries provide excellent performance on a wide variety of materials such as hard ceramics, metals and plastics.



TECHNICAL DATA

- Formulated with components that are safe to handle and do not pose environmental hazards.
- Maintains all the performance benefits of Engis diamond slurries.
 - Well controlled, well dispersed diamond
 - Viscosity is optimized for high stock removal & excellent surface finish
 - Can be dispensed by spray (EMC-3) or drip
 - Easy to clean
- Available in both water soluble and oil soluble formulations
 - Oil soluble formulated from plant-based derivatives: EcoLAP 1001
 - Water soluble formula: EcoLAP 2000
- Can be formulated with a wide variety of diamond sizes & types
 - Mean sizes 50 nm – 60 µm
 - Monocrystalline, Polycrystalline
- Available in pints, quarts and gallons
- Specially formulated lubricant (EcoLUBE) is also available

PHYSICAL PROPERTIES (TYPICAL)

EcoLAP 1001

- Oil soluble, odor free
- Viscosity (cP): 5-10 cPs

EcoLAP 2000

- Water soluble, odor free
- Viscosity (cP): 1-5 cPs
- pH: 7-9

EcoLAP™ Diamond Slurry



SUPPORTING A CLEAN ENVIRONMENT



Lapping & Polishing



Superabrasive Tools



Bore Honing Systems



Engis® offers state-of-the-art technology in the design of flat lapping systems that meet the most demanding requirements.

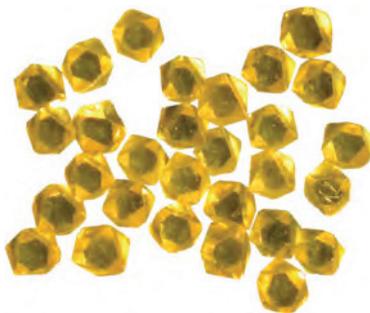


We offer a complete range of superabrasive electroplated products for precision applications.



Multi-Stroke Honing, Single-Pass Bore Finishing & Single-Pass Dual Bore Finishing Systems, Complete Machine Design, Tools & Process Development

Superabrasive Powders



We manufacture high-quality micron diamond & CBN with properties that ensure consistent performance in each application

Mold & Die Polishing



Engis® long trusted brands include Five-Star® diamond compound.

Engis Global Presence



US Engis Corporation



Engis of Canada, Ltd.



Engis Japan Co., Ltd.



Engis (Hong Kong) Ltd.



Engis Lapping & Grinding Technology Co., Ltd.



Engis Korea Co., Ltd.



Engis Asia Pacific Pte. Ltd.



Engis UK Ltd. European Operations

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