

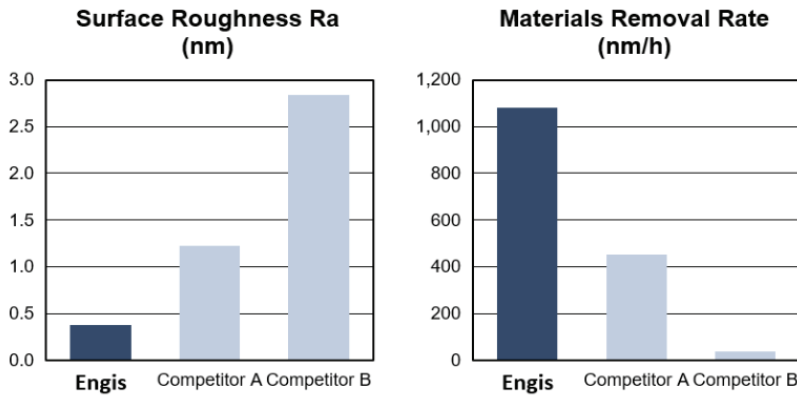
HYPREZ[®] PA2014 SiC CMP SLURRY

For fast removal rate and epi-ready surface finish of SiC substrates

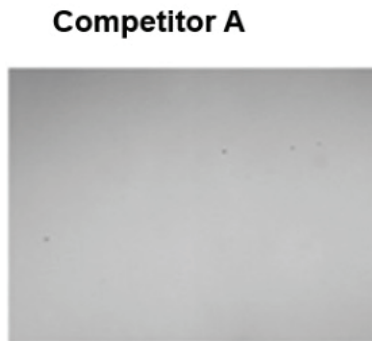
PA2014 CMP slurry provides superior polishing performance for both surface finish and removal rate. PA2014 has been engineered with particle size distribution that achieves excellent, epi-ready surface finishes. Combined with Engis' proprietary chemistry, this formulation is also designed to achieve fast removal rate, which increases throughput and thus improves the cost of ownership. Compared to competitor slurries used in high volume manufacturing, PA2014 achieves the best in-class performance.

TECHNICAL DATA

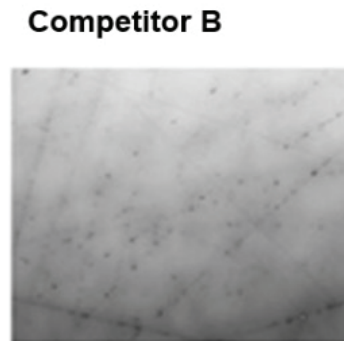
PA2014 is formulated in 2 parts. Part A contains the abrasive dispersion and Part B the chemistry. Each part has a 12-month shelf life. Before usage add PA2014 Part B to PA2014 Part A while in agitation; keep mixed for 10 minutes before use. The mix ratio of PA2014 Part A into PA2014 Part B is 1:1 by weight. The unused mixture cannot be used after 3 months.



1,080 nm/h
0.37 nm



452 nm/h
1.22 nm



36 nm/h
2.84 nm



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.

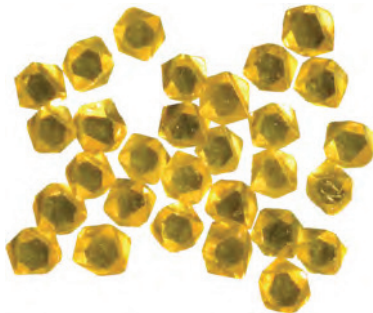


We offer a complete range of superabrasive electroplated products for precision applications.



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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