

TechLap Lapping Compound

DESCRIPTION:

TechLap is an abrasive silicon carbide compound formulated for the finishing and polishing of metal surfaces to ensure precision mating of metal parts. **TechLap** produces highly polished surfaces in valve, valve guide operations and creates smooth surface finish in machined parts, such as ring and pinion gear teeth, to prevent chatter in mated surfaces and reduce NVH. **TechLap** is easily removed with most conventional parts cleaning systems. **TechLap** may be provided in multiple abrasives and abrasive FEPA sizes ranging from F1 80 – F600. A Fortech Customer Service Representative will work with you to achieve the best size abrasive and viscosity to meet your specifications needs.

TYPICAL PROPERTIES (NOT SPECIFICATIONS):

Appearance	Black-Gray Viscous Gritty Liquid
Viscosity (Brookfield #3 Spindle @ 60 RPM)	cPs varies based on grit size
Density (lbs/gal):	11.8

FEATURES / BENEFITS:

- Produces ultra smooth polished surface
- Achieves perfect mating of machined parts
- Achieves precision dimensions
- Excellent washability
- Long term stability

MIX / APPLICATION & USE:

Mix before use. Add TechLap directly to the lapping sump. To maintain lapping compound flow keep sump temperatures consistent. Sump magnets should be cleaned of iron fines frequently. Sump should be periodically sweetened to reduce iron content and freshened with sharp abrasive. Do not contaminate with water or water containing products. Routine sump cleaning and recharging is recommended. Clean and flush lapping compound with Fortech Techlap Lapping Vehicle.

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HEALTH & SAFETY:

TechLap is available at our Brighton, Michigan facility in 55-gallon drums, 330 gallon totes and 5 gallon pails.

Storage And Handling: See Safety Data Sheet Before Use. Use at room temperature. Store at temperatures between 45°-90°F. Do not expose to extreme high temperature due to container rupture. Do not pressurize drum or reuse empty container. Follow all safety regulations on label.

Non-Warranty: While the information and recommendations sent forth herein are believed to be accurate as of the date thereof, Fortech Products, Inc. makes no warranty with respect thereto and disclaims all liability for reliance therein.

Last Updated: 4/17/2020

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