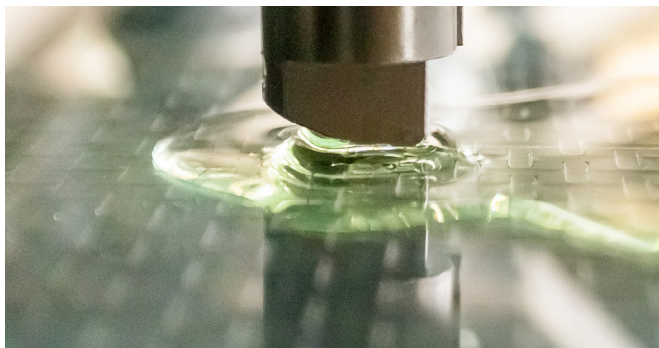
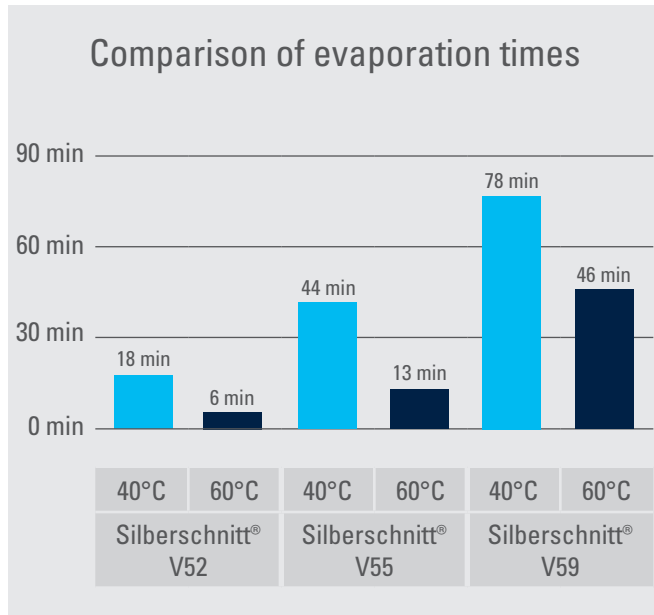


Washable or evaporating

Silberschnitt® cutting fluids are available for all common applications: from easily washable to fully evaporating cutting fluids. Choose from three evaporation levels or two washable variants to find the optimal solution for your needs.

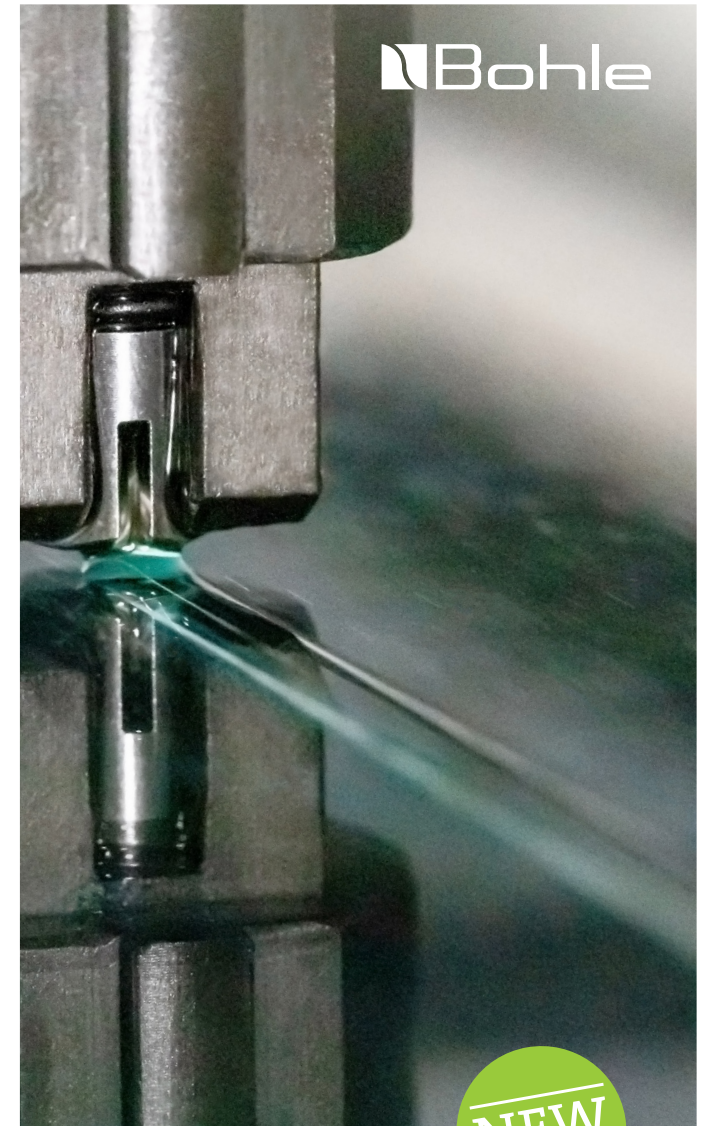


Safe for humans and the environment

Silberschnitt® cutting fluids are synthetically produced, high-purity lubricants which, in contrast to mineral oils containing harmful substances, not only have improved chemical and mechanical properties but also protect the health of the user in the event of skin contact and inhalation.

Safe for your production process

It is not only the potential impact on human health that makes mineral oils such as petroleum or paraffin unsuitable lubricants for glass cutting. A sometimes highly fluctuating raw material quality and lack of control of raw material quality lead to inconsistent results in production. Silberschnitt® cutting fluids enable excellent product quality, ensure reproducible results and a stable production process.



NEW

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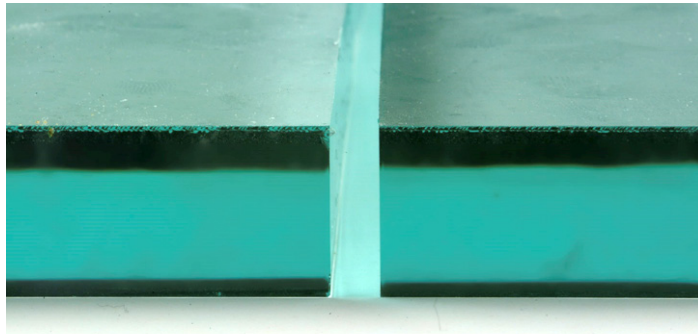
Silberschnitt®

Cutting fluids

The perfect complement for optimum glass cutting

Quality cutting fluid

The way to first-class edge quality is very simple: rely on modern, synthetic cutting fluids! Compared to traditional lubricants such as petroleum or paraffin, they offer several advantages at once: a unique lubricating effect, an audibly softer break and the binding of glass dust to reduce crumb formation.



Benefits for your cutting process

- Cutting fluids lubricate the cutting wheel, minimize minimises friction and thus enables a longer service life.
- A reduction in cutting force results in less damage to the glass surface, which leads to less chipping and better edge quality.
- The binding of the finest glass particles prevents consequential damage in the downstream process steps.

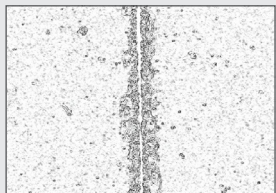


Figure: Dry cut versus blank with added cutting fluid Silberschnitt® V55

Silberschnitt® cutting fluids: The right choice for your application

Since both production processes and environmental conditions are different for each manufacturer, the cutting fluid must also be adapted to the respective conditions.

Important selection criteria are, for example, the glass thickness, the surface temperature or the application system. We will be happy to advise you!

PRODUCT	APPLICATION	PROPERTIES	VISCOSITY	ART. NO.	CONTENTS
Evaporative	Silberschnitt® V52 Offline cutting, also for coated and laminated glasses	Short evaporation time	ca. 2 mPas	BO 5002954	5 litre
				BO 5002904	30 litre
				BO 5002934	200 litre
	Silberschnitt® V55 Online and offline cutting, also for Mirrors and Low-E	Mean evaporation time	ca. 2 mPas	BO 5002955	5 litre
				BO 5002905	30 litre
				BO 5002934	200 litre
	Silberschnitt® V59 Online and offline cutting, for thicker glasses and higher temperatures	Long evaporation time	ca. 3 mPas	BO 5002957	5 litre
				BO 5002907	30 litre
				BO 5002937	200 litre
Washable	Silberschnitt® W41 For automotive glass processing, for thicker glasses and demanding mould cuts, ideal with pressureless oil supply	Low viscosity	ca. 25 mPas	BO 5002902	30 litre
				BO 5002932	200 litre
	Silberschnitt® W60 For automotive glass processing, for thicker glasses and demanding mould cuts, stable lubricating film	High viscosity	ca. 70 mPas	BO 5002956	5 litre
				BO 5002906	30 litre
				BO 5002936	200 litre

