

oerlikon
balzers

The perfect cut.

BALINIT® DLC coating for a outstanding shaving and grooming performance.



General Engineering



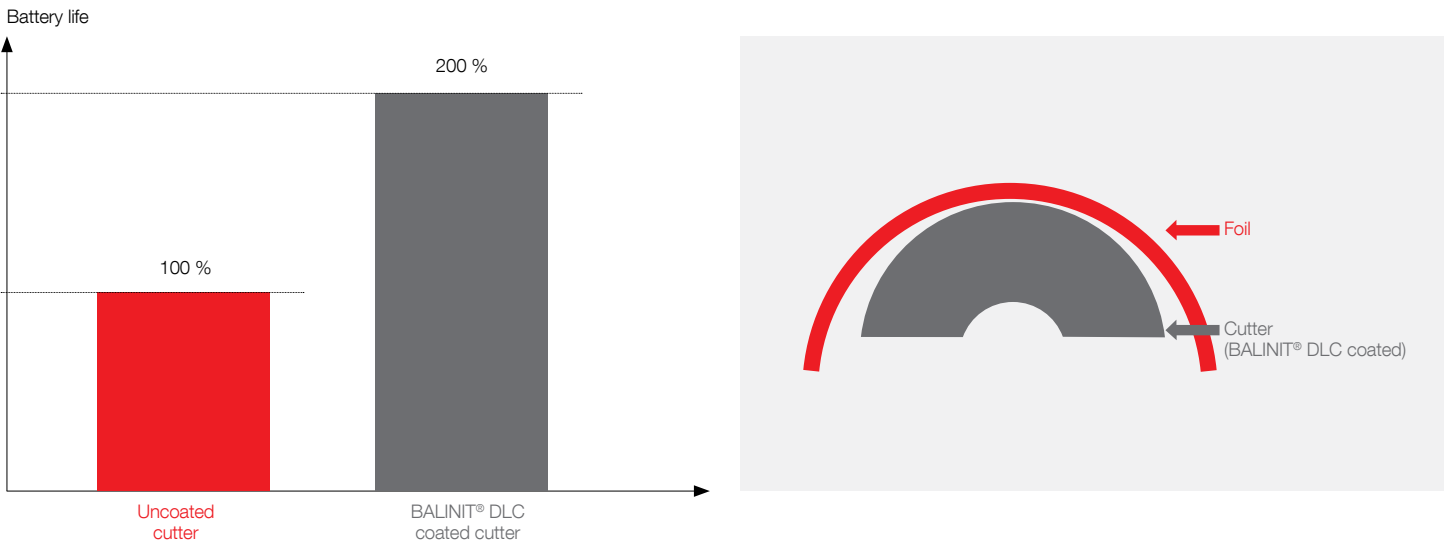
BALINIT® DLC coatings give you cutting edges.

The perfect cut demands for a sharp and durable cutting edge. BALINIT® DLC coated blades combine excellent edge-holding property together with a low friction coefficient - and thereby contribute to a comfortable cutting experience. Less friction induced heat also improves system efficiency and results in longer battery life. If friction is not an issue then BALINIT® coatings like golden TiN offer a wide range of attractive colours combined with excellent scratch resistance.

Your advantages with BALINIT® DLC coated blades.

- Stable cutting edges for excellent long-term shaving performance
- Low friction between cutter and foil (or guard) for reducing heat generation and improving battery life
- Attractive colours combined with scratch resistance
- Easy cleaning due to reduced deposition of limestone

Batteries live longer with low friction coatings.



We recommend: BALINIT® coatings for shaving and grooming applications.

Coating	Coating material	Micro hardness (HK 0.01)	Typical thickness	Coefficient of friction μ against steel (dry)	Colour
BALINIT® DLC	a-c:H	2500	1-4 μm	0.1-0.2	Black
BALINIT® A Arctic	TiN	2300	1-4 μm	0.4	Gold

There's much more to talk about – please get in touch to discuss what we can do to improve your business.