

# Umicore Silver Stripper 638

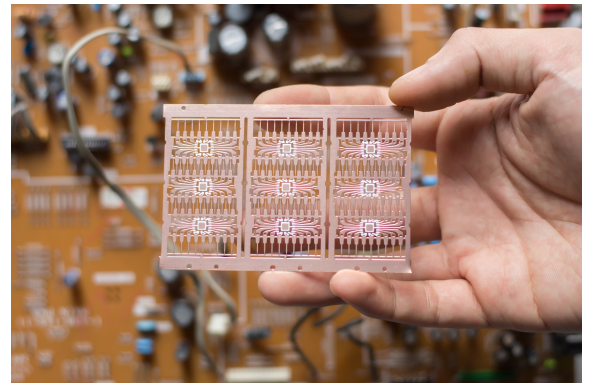
## Cyanide-free electrolytic silver stripper

The Umicore Silver Stripper 638 is used for anodic removal (stripping) of silver layers.

It is mainly used for stripping back flash silver layers on electronic products, for selective spot coating in the mask process of continuous lines. However, the electrolyte is also well suited for removing thicker silver layers.

There is hardly any attack on the base material (copper or nickel). The electrolyte has a high absorption capacity and exposed copper shows no discoloration.

Thanks to improved lifetime, the number of new make-ups is reduced and additionally the stripper is convincing with low working temperature.



## Electrolyte characteristics

Electrolyte type	cyanide-free, anodic
pH value	approx. 10.5
Operating temperature	RT 20 - 30 °C
Current density range	1 - 3 A/dm <sup>2</sup> (anodic)
Stripping speed	approx. 1.2 µm/min at 2 A/dm <sup>2</sup> , approx. 1.8 µm/min at 3 A/dm <sup>2</sup>

## Advantages

- Cyanide-free
- Improved lifetime
- Minimal attack on the base material
- Low working temperature
- High absorption capacity

## Applications

- Anodic stripping of silver layers

## Your contact person



**Markus Legeler**

Manager Sales International

T: +49 7171 607 204

F: +49 7171 607 316

[markus.legeler@eu.umicore.com](mailto:markus.legeler@eu.umicore.com)