

## rhenus FU 850 – pH value is an uncritical variable

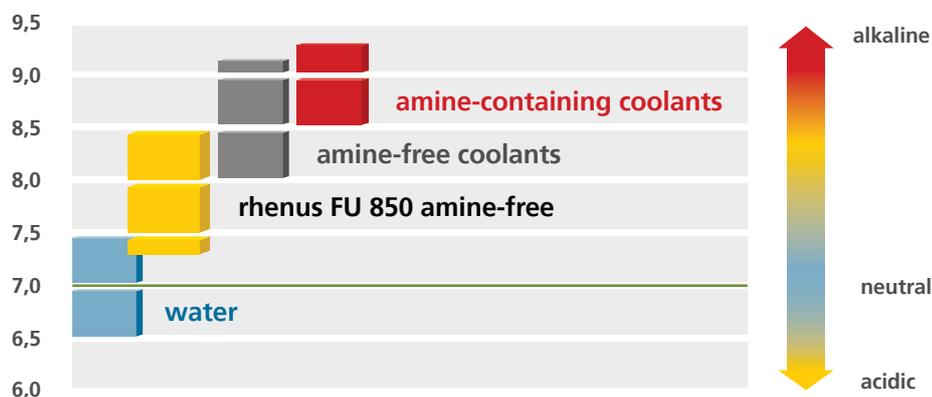
*Nothing is as it seems! While it was previously assumed that products free from amine and boric acid could not be equally powerful, in recent years Rhenus Lub has proven time and again that exactly the opposite is the case. A current example is the water-miscible coolant, rhenus FU 850.*

The intelligently structured product falls under the premium category of coolants free from amine and boric acid<sup>RL</sup>, and, with its typical properties to prevent skin irritation, places health in the foreground. But performance is crucial, and across the entire range. So, rhenus FU 850 proves convincing especially through its technical properties - and without nitrosation potential or the risk of a complexation of heavy metals from amines.

### In plain language

Whether for cutting aluminium, cast iron, high alloy steels or other materials, the requirements on a demanding coolant are clearly defined: high flushing capacity, long-term stability and low drag out loss. All this at an optimum pH value. At this point, the intelligent additives come into play. Through a special formula, the pH value is guaranteed to level off at a non-critical level. The coolant thus has the characteristics which make for a truly premium product. Chemistry graduate, Stephan Klaue, product manager at

Rhenus Lub, says: “rhenus FU 850 boasts optimum dispersion and good corrosion protection. The resulting product stability ensures consistent machining performance, sustainably safeguards the process and increases productivity. Crucial for use on-site, all this with a guaranteed non-critical pH value”. **See for yourself the 4th generation of this unique coolant** - for a stable and truly trouble-free machining process. *Info: [klaue@rhenusweb.de](mailto:klaue@rhenusweb.de)*



*rhenus FU 850 – extremely skin-friendly thanks to low pH range*

### The main advantages of the coolant free from amine and boric acid<sup>RL</sup> at a glance:

- High performance through intelligent use of additives
- Reliable machine performance through long lifetime
- Extended emulsion lifetime despite low biocide content
- Excellent cost-benefit ratio at low consumption through low top-up levels.

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