

MOTULTECH STABILIS 9837 AL

BORON FREE EMULSION FOR ALUMINIUM MACHINING
MINERAL BASE

DESCRIPTION

STABILIS 9837 AL is a water emulsifiable metalworking fluid concentrate particularly suited to all machining processes on aluminum, aluminum alloys, steel and stainless steel.

Thanks to the excellent lubricity additives and the well balanced emulsifiers used, **STABILIS 9837 AL** is particularly effective when machining aluminium alloys on both soft and hard water.

APPLICATIONS

STABILIS 9837 AL can be used for machining of most aluminium alloys.

However, we recommend to check the tendency of the alloy to stain before use.

ADVANTAGES

- Low foaming product.
- Good cooling and detergency properties.
- Very good lubricity.
- Good emulsion stability, even in hard waters.
- Excellent bio stability.
- Operator friendly.
- Cleanliness of working environment.

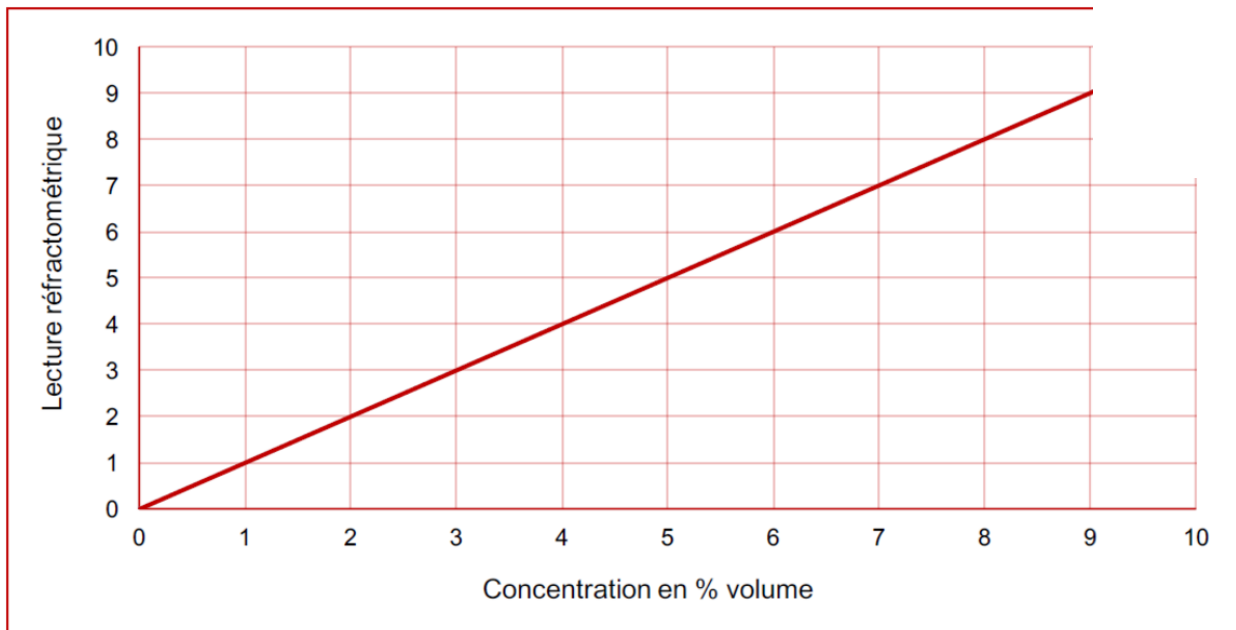
TECHNICAL INFORMATION

TECHNICAL CHARACTERISTICS	UNITS	METHOD	STABILIS 9837 AL
Aspect	-		Liquid
pH	-	NFT 60.193	9.9 at 5 % (will drop around 9 after few days of use)
Break Point Corrosion	%	IP 287	< 3
Refractometer Factor	-		1.0
Water Hardness range	ppm		100-800

These characteristics are given only for information and can be updated over time.



REFRACTOMETER CURVE



SERVICES AND EQUIPMENT

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.