



# Agip Inhibitor Plus

**Agip Inhibitor Plus** is a product to increase the pH value of water mixed cooling lubricants.

## Characteristics (typical figures):

Inhibitor Plus		Unit	Test method
Colour	0		DIN ISO 2049
Density at 20°C	1060	kg/m <sup>3</sup>	DIN 51 757
pH value	11,8		DIN 51369
Viscosity at 40°C	12	mm <sup>2</sup> /s	DIN 51 562

## Properties and Performance:

- optimum mixture of primary alkanolamines
- inhibiting effect concerning the development of stable nitrosamines
- increase of the buffer capacity of water mixed cooling lubricants

## Applications:

**Agip Inhibitor Plus** is used to increase the pH value of water mixed cooling lubricants. With an application concentration of 0,1 – 0,2% of the volume of the cooling lubricant an increase of about 0,3 – 0,4 of the pH value is achieved.

The complete effectiveness of the product is achieved by adding the product at time, that means pH value >8,5. The application of the product stabilizes the emulsifying system.

**Attention :** Undiluted the product causes cauterizations, therefore wear recommended protective clothing.