

PRODUCT INFORMATION

AquaTec 7650

VERSION: 11/2019

Description

AquaTec 7650 is a mineral oil containing EP coolant concentrate.

Applications

General to heavy machining of steels, plastics and aluminum alloys.

For other materials please contact our technical department.

PRODUCT FEATURES

- High surface quality of machined workpiece
- Increased tool lifetime
- Superior foaming properties
- Reduced coolant maintenance
- High stability of emulsion
- No organochlorine compounds
- For low and high water hardnesses

Application concentration

Machining of aluminium alloys	8-10%
Heavy machining	8-15%

Technical facts

	data	testing method
Colour of the concentrate	brown	
Mineral oil content	approx. 45%	
pH value of concentrate	9,8	
pH value at 4% concentration	9,2	
Corrosion protection 6%	Grade 0	DIN 51 360 T2

Mixing instructions

Always mix AquaTec 7650 stirring the concentrate into tap water, never the other way around. The concentration can be checked by using a refractometer. Refractometer value = 1,05.

Safety and environmental aspects

For further instructions regarding classification, disposal etc., please see our safety data sheet according to 1907/2006/EG, Article 31.

Remark

All information is based on the present state of our knowledge. However, it does not guarantee characteristics of products and does not justify a contractual legal relationship. We reserve the right to changes in terms of technical developments.