

Product Information 08.40.08

01-07-2025

Espadon ZC-3300

Description

Espadon ZC-3300 is a cutting oil based on refined High Grade base oils, supplemented with selected anti-mist, polar and chemically active 'anti weld' additives. Together with effective evaporation, Espadon ZC-3300 contributes to an improvement in the working environment during its entire service life. Thanks to its special formulation, Espadon ZC-3300 achieves the following properties:

- Chlorine-free
- Good 'Extreme Pressure' properties
- Does not affect machine varnishes and seals
- Low aromatic content
- Low formation of oil mist
- A low level of evaporation
- Good surface finish
- Can be used with all other Kroon-Oil machine oils

Application

Espadon ZC-3300 is a cutting oil used for processing carbon and low-alloy steels in a wide range of heavy machining processes in automatic processing centres. Furthermore, Espadon ZC-3300 can be used for cutting and grinding gear wheels and threaded spindles.

Please note!

Discolouration may occur when processing non-ferrous metals.

Typicals

Density at 15 °C, kg/l	0,876
Viscosity 40 °C, mm ² /s	31,50
Viscosity 100 °C, mm ² /s	5,36
Viscosity Index	103
Flash Point COC, °C	202
Pour Point, °C	-12
Total Base Number, mgKOH/g	0,1
Acid number, mgKOH/g	0,34

Available packagings



36099
20 L pail



35694
20 L can



11166
60 L drum

The data mentioned in this product information sheet is meant to enable the reader to orientate himself about the properties and possible applications of our products. Although this overview is composed with all possible care on the stated date, the compiler does not accept any liability for damages caused by incompleteness and/or inaccuracies in this information, especially when these are caused by obvious typing errors. The terms of delivery of the supplier apply to all product supplies. The reader is advised, especially for critical applications, to make the final product choice in consultation with the supplier. Due to continual product research and development, the information contained herein is subject to changes without notification.