
PRODUCT INFORMATION

Waterfit 1663

Fountain Solution for Offset Printing

Field of application:	Sheet fed offset, alcohol damping system, all water qualities
Admixture:	2-3 % with isopropanol 4 % without isopropanol
Characteristics:	With Waterfit 1663 the combination of the advantages high plate protection, good oxidative drying and extremely stable ink/water balance also apply when printing IPA free. Further advantages in IPA free printing such as increased colour brilliance and contrast (e.g. when using FM-screens) also apply with this fountain solution. Waterfit 1663 is especially adjusted for IPA free printing with high pigmented, low odour and metal gloss inks. The good oxidative drying of the inks is achieved without the usage of heavy metal compounds. This product is corrosion inhibited.
pH – value:	4,80 – 7,85 in the concentrate, 4,8 – 5,3 in dilution depending on water quality and admixture.
Conductivity:	7,0 mS – 7,85 mS in the concentrate, ca. 425µS/1 % admixture in fountain solution
Colour:	amber
Density:	1,11 kg/l
Ignition point:	> 63°C
Storage:	0 - 35 °C, protect from direct sun light. Keep away from frost. Use within 6 months after delivery
Packaging:	20, 200, 1000 kg
Note:	Use only plastic pumps when refilling the product.

This technical instruction sheet is designed for your information and reference. It is based on and conforms to our current knowledge. However as actual application is affected by many factors over which we have no control, we are not liable for printing failures.