



Art.No 1350 - 60

Blasocut BC 35 Kombi SW

Description

Blasocut BC 35 Kombi SW is a water miscible, chlorine free, mineral oil-based cutting fluid especially designed for use in soft water.

Range of application

Universal cutting fluid designed for general machining and grinding of cast iron, steel and aluminium alloys. The concentrate contains calcium which acts as anti-foaming agent in soft water.

Product properties

Highly universal



Excellent stability of the emulsion



High cutting performance



good rinsing behaviour



Mild formulation without bactericides



Efficient corrosion protection



Benefits

excellent for general machining and grinding

very economical through long sump life

applicable for a wide range of applications
long tool life

clean machines

good human and skin compatibility

good protection even at low concentrations

Physical-chemical data

Concentrate

Colour	brown
Mineral oil content	62%
Water content	1%
Density at 20°C	0.95 g/cm ³
Viscosity at 40°C	54 mm ² /s
Flash point	146°C
Pre-hardening	
pH-value	
Refractometer factor	

Emulsion

milky, light beige

10°dH per 5% concentration

8.5–9.2

1.0

Note

The product does not contain:

EP additives containing sulphur, chlorine, zinc or phosphor, boron compounds, nitrite, nitrite releasing substances, formaldehyde, formaldehyde releasing substances, secondary amines, diethanolamine, nitrosamines, heavy metals, PCP, PCB, PCT, TCDD or other dioxin-containing substances.

Concentration of use

Variable concentrations from 3% to max. 15%

- grinding 3–5%
- general machining 5–8%

For make-up the use of a mixing device (Jetmix) is advantageous.

Packaging units

200 Litres

Information contained in this data sheet is based upon the properties and applications of use as known to us. However, generally no legal liability may be deducted from such information.

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