



OPUS LUBRICANTS PRODUCT DATA

COOLCUT

Description

Opus Coolcut is a preparation based on mineral oil with a low content of aromatic hydrocarbons, neutralised products of boric acid, anionic and non-ionic emulsifiers as well as corrosion inhibitors and stabilising agents.

Applications

Universal metalworking fluid for all chipforming processes, designed for use at 4 - 15 %. Suitable for machining cast iron and aluminium alloys. When mixed with water of hardness 60 °dH (1080 ppm) or less, the concentrate will produce tight emulsions with excellent wetting properties and superb cooling and detergency.

Typical Data

Appearance:	Clear, Yellow liquid
Density at 20°C / 68°F:	1040 kg/m ³
Kinematic Viscosity at 20°C / 68°F:	Approx 90.0 mm ² /s
Content of mineral oil:	Approx 20%
Refractometer Factor:	1.85% per °Brix
pH Value 4% in DIN-water:	9.1
Corrosion protection DIN 51360/I at 3%:	R0/S0 - no corrosion
DIN 51360/II at 4%:	0/0 – no corrosion

Notes

Stable when stored at 10°C / 50°F to 25°C / 77°F for up to 12 months.
Avoid frost where possible.

Revision Date: July 2017

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