

## PRODUCT DATA SHEET

### DAPHNE ALPHASOLUBLE GL

#### Application

**DAPHNE ALPHASOLUBLE GL** is a synthetic coolant with excellent bio stability and corrosion protection. The **DAPHNE ALPHASOLUBLE GL** is suitable for cutting and grinding of carbon steel, alloy steels and many specialty steels.

#### Characteristics

1. CBN grinding is possible with the **DAPHNE ALPHASOLUBLE GL** due to the synthetic lubricity improver.
2. **DAPHNE ALPHASOLUBLE GL** forms a transparent solution ideal for allowing the operator to see the tool and workpiece.
3. Easily separates tramp oil to maintain transparency.
4. Outstanding resistance to foaming allows for high pressure and through the tool applications.
5. Excellent bio-stability allows maximum sump life.
6. **DAPHNE ALPHASOLUBLE GL** provides excellent corrosion protection for the machine tool, cutting tool and workpiece.

#### Packing

**DAPHNE ALPHASOLUBLE GL** is available in 20 L pails, 200 L drums.

#### Specifications

TEST ITEM	UNDILUTED SOLUTION	5%(X 20 DILUTED)	3%(X 30 DILUTED)
Density @15 °C g/cm <sup>3</sup>	1.03	-	-
Color ASTM	L0.5	-	-
Surface Tension mN/m	32.1	-	-
pH	-	9.2	9.2
Foaming@shaking cylinder	-	30-4	30-6
Rust-prevention (DIN) @r.t. x2h	-	0(pass)	0(pass)

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