

PRODUCT DATA SHEET

DAPHNE CUT HS-32

Description

Daphne Cut HS-32 is a non-active type cutting oil specially formulated with highly refined base oil and stable chlorine fatty oil. It provides superior cutting performance for both non-ferrous metals & ferrous metals and at the same time extends tooling life.

Application

Recommended especially for gear cutting and operations where it has to perform a dual function as a cutting oil and a lubricant.

Characteristics

1. Excellent in extending tooling service life.
2. Excellent cutting performance providing continuous high quality gear tooth surface finish and accuracy.
3. Anti-oxidant, anti-corrosion additives and rust preventive additives ensure it is friendly to non-ferrous metals.
4. Excellent gear cutting oil which serve dual purpose as both a cutting oil and lubricant.

Packing

20L pail, 200L drum

Specifications

CHEMICAL AND PHYSICAL PROPERTIES		TEST METHOD	TYPICAL DATA
Color		-	Transparent Light Green
Density 15 °C g/cm ³		ASTM D-4052	0.87
Viscosity, cSt	@ 40 °C	ASTM D-445	30.38
	@ 100 °C	ASTM D-445	5.326
Viscosity Index		ASTM D-2270	108
Total Acid No., mgKOH/gm		ASTM D-664	1.62
Copper Corrosion (100 °C x 3Hr)		ASTM D-130	1(1a)

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