SAWCRAFT
SAWBLADES, MACHINES & OILS

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Jaycool Ultra DX Technical Data Sheet V10/2026C

Product Description

Jaycool Ultra DX Soluble Oil is a High–Performance, Multi-functional semi-synthetic metal process fluid which produces a translucent micro emulsion when diluted in water.

Background

Jaycool Ultra DX Soluble Oil incorporates the latest non-staining performance additives to ensure complete multi-metal compatibility.

Jaycool Ultra DX Soluble Oil is based upon synthetic and natural esters in addition to surface active components, in order to provide excellent machining & EP performance across a wide range of arduous machining applications.

Jaycool Ultra DX Soluble Oil produces a micro Blue emulsion which allows for excellent visibility for the machine operator and has a low foaming tendency which allows for use in the most arduous modern day machining centres.

Features & Benefits

- Based Upon Renewable Technology
- Contains sophisticated EP Additives
- Excellent Arduous Machining Characteristics
- Secondary Amine Free
- Triazine Free
- NP Ethoxylates Free
- Multi-Functional
- Low Foaming Tendency
- Multi-Metal Compatible
- Good levels of Boundary Lubrication

Typical Data

Appearance at 20ºC:	Amber liquid
Odour:	Sweet
Emulsion Appearance:	Micro – Blue
Specific Gravity:	1.020
pH (5% dilution):	9.5
IP 287 Corrosion Break Point, % Volume:	2.0
Reichert Lubricity Characteristics (10% Dilution):-	
Noise Reduction (Metres):	25.0
Load Bearing Capacity (Kg/mm2):	1.855
Refractometer Correction Factor:	1.3