



Maximize Machining Output

with

SynMAX™
ULTIMATE COOLANTS

SynMAX™ Ultimate Coolants Maximize Your Productivity

SynMAX™ Ultimate Coolants are a family of premium hybrid semi-synthetic cutting fluids formulated to provide the best in extreme pressure additives for the most severe applications. They benefit from breakthrough technology to exceed soluble oils and traditional semi-synthetics in machinability on both steel and aluminum.

Parts per Hour

Premium National Brand
Semi-Synthetic

Premium National Brand
Synthetic

SynMAX™ 2515
Hybrid Semi-Synthetic

SynMAX™ 2525
Hybrid Semi-Synthetic

Forget What You Think You Know About Hybrid Semi-Synthetics!

With SynMAX Ultimate Coolants you can:

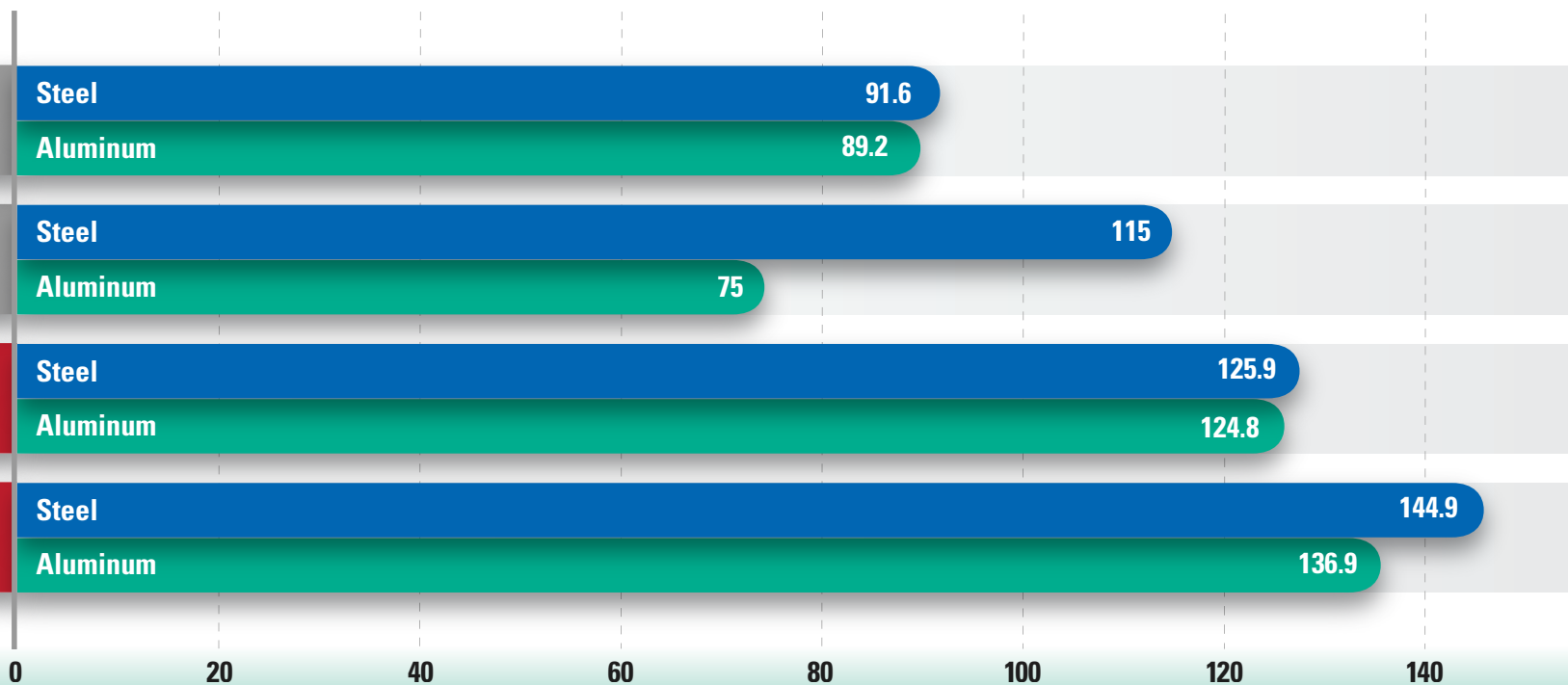
- Cut aluminum as efficiently as steel
- Eliminate staining of sensitive metals
- Eliminate surface and vapor phase corrosion
- Eliminate difficult residues
- Maintain clean machines leaving a light oil-like film to lubricate machine surfaces
- Utilizes the most up-to-date additives to ensure health, safety, and regulatory requirements are met

Where to Use SynMAX Ultimate Coolants

- Through-the-tool coolant delivery
- Difficult-to-machine alloys (excellent for medical and aerospace)
- When precision tolerance and high finishes are required
- When cycle time improvements are needed
- When tool life improvement is needed
- Great choice for multi-metal shops

SynMAX™
ULTIMATE COOLANTS

ur of Machining*



* Tests conducted by independent laboratory

SynMAX™ Ultimate Coolant Family of Extended Life Cutting Fluids

SynMAX 2525

Provides the ultimate in machining performance on your most difficult, demanding operations and metals. When maximized feeds and speeds are required, SynMAX 2525 is your best choice.

SynMAX 2515

The workhorse of the family. SynMAX 2515 has the best all metal machining capability. It is therefore perfect for job shops where any metal could come in the door. Great for heavy operations and metals.

SynMAX 2505

Best where coolant losses are high and metals and operations demands are moderate. Economically priced SynMAX 2505 packs a lot of machining capability.

*All SynMAX products meet **Boeing BAC 5008 Revision U** for steel, aluminum and titanium and are REACH compliant*

SynMAX™ Ultimate Coolants

Application Guidelines

- Recommended for all metals and mixed metal situations. Not recommended for magnesium.
- Running at 7% concentration offers the best sump life and corrosion prevention.
- All SynMAX products are designed to run at 4% to 10%. Machinability will improve with increased concentration.
- Light duty machining and grinding: 4% to 7%
- Heavy duty to severe machining: 7% to 10%

Use Instructions

For best results clean your sumps with JTM's Sump Cleaner Max or BioClean Sump Cleaner. Add the coolant to the water, not the reverse. For best results use a coolant mixer/dispenser. Do not mix with other metalworking fluids without consulting JTM Products first.

Physical Properties

	2505	2515	2525
Appearance	Clear	Clear	Clear
Odor	Mild Amine	Mild Amine	Mild Amine
Refractive Factor	2.5	2.0	1.8
pH Concentrate	9.96	9.83	9.81
pH 7% Typical Working Solution	9.49	9.31	9.24
Density	8.57	8.51	8.50
Freeze/Thaw Stable	Yes	Yes	Yes

Packaging

North America - 5 gallon pail, 55 gallon drum and 275 gallon tote bin

Export

19 liter pail, 208 liter drum, and 1200 liter totes



CALL TO LEARN MORE
(800) 229-6744

It's time to maximize your productivity!



*See the
KOOLRite video*

Eliminate the Stink, Deliver Better Machining Performance

Join the thousands of shops who've switched to KOOLRite™ and SynMAX™ Coolants. Our unique BioArmor Technology delivers built-in resistance to bacterial growth without bactericides. The shop gets exceptionally long sump life, at least 2 times your current oil-based coolant. Your operators will appreciate the "no stench" environment.

Unique BioArmor™ Technology



*KOOLRite Formulation Does
Not Support Bacterial Growth*



*Competitive
Soluble Oil
Teems with
Bacteria*



**Quality Industrial Lubricants
for Over 100 Years.**

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