



AQUAGLIDE™ 620

Medium Duty Synthetic Metalworking Coolant

Description

Aquaglide™ 620 is a general purpose synthetic cutting and grinding coolant

Aquaglide™ 620 is designed to be more than just a grinding coolant and is suitable for use in milling, drilling and tapping applications.

Aquaglide™ 620 can help consolidate coolant inventories in shops using a grinding coolant as well as a general purpose coolant.

Aquaglide™ 620 provides good interim protection on parts and equipment and is very operator friendly eliminating skin irritation concerns.

Features/Benefits

- ✓ **In Process RP**
- ✓ **Exceptional Sump Life**
- ✓ **Good Operator Acceptance**
Low skin irritation occurrence
- ✓ **Clean Running**
Residue can be removed with Alkaline Cleaner

Typical Properties

Property	Results
Appearance	Blue
Odor	Low
pH (@5%)	9.5
Chlorine	No
Sulfur	No

Refractive Index

Concentration Percent	Dilution Ratio	Refractometer Reading
4%	25:1	1.75
5%	20:1	2.2
6%	16:1	2.6
7%	14:1	3.1
8%	12:1	3.5
9%	11:1	4.0
10%	10:1	4.5

Application Information

Application Type	Concentration
General Machining	6-10%
Sawing	5-7%
Grinding	4 - 5%

Consult with your U.S. Lubricants Specialist for application-specific recommendations