



NuKut SO 25 CI-LF

Soluble cutting oils: Fluids for a variety of metalworking applications like CNC machining, drilling, grinding, honing, milling, sawing and turning, Screw Machines.

Applications: NuGeneration Technologies' NuKut lines of soluble oil metalworking fluids are designed to assist in many metal cutting and machining operations on ferrous, non-ferrous, and specialty alloys including aluminum. Non-chlorine, non-sulfur, non-phenol and non-nitrate based fluids with propriety extreme pressure lubricants allow for easier disposal over chlorinated and sulfonated products.

NuKut SO 25 CI-LF Extreme Heavy duty Chlorinated Soluble oil with no active sulfur or phenol. Excellent for all metals except titanium. Extend tool life with a proprietary E.P. additives and highly refined mineral oil, which leave a protective film on machine slides, ways and fixtures. Formulated with to not foam under even the most severe operations.

NuKut SO 25 CI-LF has been shown to improve tool life more than 50% in most operations compared to competitive products.



Benefits:

Low foaming
High lubricity
Excellent surface finishes

Improved sump life
Improved tool life
Excellent corrosion protection

Operator friendly
Mild odor
Hard water stable
Easy to clean

Typical usage parameters:

NuKut SO 25 CI-LF	
Description	Heavy duty + with CI
Grinding & Turning Refractometer	2 – 6%
Cutoff Saws Refractometer	5%
CNC: Milling, Drilling Refractometer	5 – 10%
	5 to 10

Physical Properties:

NuKut SO 25 CI-LF	
PH 5%	9.0
Bulk Density, #/gal	8.6
Flash point	> 400 F
Chelates	None
Solubility in water (water 1 st)	Complete
Biodegradable	Against
Nitrites/nitrates	No
Refractive index	1
Cast Iron Chip Test	<5%

COOLANT MANAGEMENT: Send any NuGenTec Coolant from your sump into our lab for a FREE analysis. Consisting of: actual concentration, pH, Conductivity (TDS), Bacterial counts, % emulsified oil & total oil. Receive recommendations on sump life extension and coolant maintenance.

