



NuKut SO 15 P – without Chlorine & Sulfur

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.

AEROSPACE, COMPUTER INDUSTRY, MEDICAL DEVICE GRADE COOLANT

NuKut SO 15 P Biostable Heavy duty Soluble oil with no active chlorine, sulfur or phenol. Resists bacterial and fungal growth, rancidity and foul odors. Excellent for all metals including titanium. With a proprietary E.P. additives and highly refined mineral oil, which leave a protective film on machine slides, ways and fixtures.



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 15P	
Description	Non-Cl, S heavy duty
Grinding & Turning Refractometer	2 – 6% 2 to 6
Cutoff Saws Refractometer	7% 7
CNC: Milling, Drilling Refractometer	5 - 10% 5 to 10

Physical Properties:

NuKut SO 15P	
PH 5% (in RO water)	9.0
Bulk Density, #/gal	8.5
Flash point	> 400 F
Chelates	None
Solubility in water (water 1 st)	Complete
Biodegradable	Yes
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.

