

BOS-SOL 31

GENERAL PURPOSE SOLUBLE OIL CONCENTRATE

Description

Bosse Lubricants® BOS-SOL 31 is a concentrated soluble oil containing a high-grade lubricity additives. This product contains a new and improved environmentally safe biocide package designed to extend sump life. BOSSOL 31 has been formulated to perform well on both ferrous and non-ferrous metalworking application, improving machinability and tool life while providing superior surface finishes. Try BOS-SOL 31 for metalworking applications including general machining, broaching, hobbing, gun-drilling, tube mill and metalforming.

Typical Characteristics

Appearance (concentrate):	Yellow Transparent Liquid
Appearance (7% diluted):	White Opaque
pH @ 5% Emulsion:	8.8—9.2
Flash Point, °F:	NA
Soluble in Water:	Yes
Chlorine:	No

Recommended Dilutions*

Medium – Duty 5-7%

Heavy-Duty 10-15%

Grinding 5%

Sawing 7-10%

Spray Mist 2-3%

Percent concentration = Refractometer reading X Refractive factor (Refractive factor = 1.1)

Application

Always add Bosse Lubricants® BOS-SOL 31 to water. Never add water to fluid concentrate. A refractometer should be used to check concentration. Final use concentration will depend on the metal being cut and the operation being performed.

*Consult your Bosse Lubricants® fluid provider regarding what concentration is best for your application



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