

BLADE-AID

SYNTHETIC HIGH-LUBE BAND SAW FLUID

Description

Bosse Lubricants® BLADE-AID is a synthetic “high-lube” band-saw and metalworking fluid designed for medium to heavy-duty band-saw and cut-off saw operations. BLADE-AID can be used as a machining flood coolant and is multi-metal safe, offering extended blade life and straighter cuts in the toughest of materials. Lubricity is the key to keeping your blade from galling and the blade gullet from loading all of which produce straighter cuts and longer blade life!

Typical Characteristics

Appearance (concentrate):	Clear dark green viscous liquid
Appearance (7% diluted):	Translucent Green
Odor:	Mild
pH @ 5% Emulsion:	9.0 +/- 1.0
Flash Point, °F:	NA
Soluble in Water:	Yes
Chlorine:	No
Sulfur:	No
Specific Gravity:	1.01
Density:	8.4 lbs/gal

Recommended Dilutions*

Medium – Duty 7%

Heavy-Duty 9-12%

Percent concentration = Refractometer reading X Refractive factor (Refractive factor = 2.5)

Application

Always add Bosse Lubricants® BLADE-AID 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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