



STRIBECK ADDICHEM

PRODUCT DATASHEET

STRILUBE® 3128

Sulfurized EP additive for Neat Metalworking fluids

Strilube 3128 is a sulfurized EP additive with a triglyceride backbone, known for its low odor, improved lubricity, and high polarity. It provides excellent EP performance, even when other lubricity agents like esters or vegetable oils are present, which usually hinders the EP performance of sulfurized olefins.

Physio-chemical properties

Tests	Test Method	Results
Appearance	<i>Visual</i>	Amber to brown colored liquid
Density at 29.5°C	<i>ASTM D-1298</i>	1.006 g/ml
Kinematic Viscosity at 40°C	<i>ASTM D-445</i>	77.33 cSt
Total Sulfur Content	<i>ICP-OES</i>	27%
Active Sulfur Content	<i>ASTM D-1662</i>	10%
Copper Corrosion <i>(5% Strilube 3128 in SN 150)</i> 3 Hours, 100°C	<i>ASTM D-130</i>	4C

APPLICATION: Neat Metalworking fluids

TYPICAL TREAT RATE: 0.5% to 5% by weight

PACKING: 200 Kg closed head mild steel drum

STORAGE CONDITIONS: Store in a cool, dry place away from any direct source of heat and moisture.
Maximum recommended storage temperature: 40°C

SHELF LIFE: Best if used within 24 months from the date of manufacture.

PERFORMANCE DATA IN SN 150:

Formulation (by weight) In SN 150	Weld load (ASTM D-2783)		Wear scar (ASTM D-4172)	Copper corrosion (ASTM D-130) (3 hours, 100°C)
	Passing load	welding load		
1%	200 Kg (2.0 mm scar)	250 Kg	0.5 mm	4C
3%	250 Kg (1.7 mm)	315 Kg	0.551 mm	4C
5%	500 Kg (1.9 mm scar)	620 Kg	0.726 mm	4C

Manufactured by:

STRIBECK ADDICHEM

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