

Strilube® 4191 provides an ease to the formulator in formulating Rust Preventives. It can be used in Oil based, Oil-solvent based and in solvent-based Rust Preventives. By using Strilube 4191, formulators can achieve robust low-temperature stability for their Rust Preventives. No drop-out or wax separation observed in finished products made by Strilube 4191 even at 0°C.

Advantages of using Strilube® 4191:

-  No wax drop-outs or settling at low temperatures (tested up to 0°C)
-  Non-Staining
-  Excellent De-watering
-  No gelling or emulsification in presence of cutting oil emulsions

Physio-chemical properties

Tests	Test Method	Results
Appearance	Visual	Waxy Brown
Density at 29.5°C	ASTM D-1298	0.99 g/ml
Flash Point	ASTM D-92	>120°C
Calcium Content	Calculated	1.2%

Application: Rust & Corrosion Inhibitor package for Rust Preventives.

Typical Treat Rate: 0.5-10% by weight

Performance data in Finished Rust Preventive Fluids – Oil/Solvent Based

	3% STRILUBE® 4191 +20% SN 500 ¹ + Exxsol D-40	6% STRILUBE® 4191 +20% SN 500 ¹ + Exxsol D-40	9% STRILUBE® 4191 +20% SN 500 ¹ + Exxsol D-40
Film Thickness <i>Calculated</i>	2 microns	3.5 microns	2.8 microns
Humidity Cabinet <i>ASTM D-1745</i>	250+ hours	450+ hours	800+hrs
Salt Spray (hours to failure)	16 hours	40 hours	60 hours

¹SN 500 Group I base oil Paraffinic

Note: Performance data is summarized after several repetitive tests on the same formulation. Actual results may vary based on the test conditions and equipment used.

PACKING: 180 Kg open head drum

STORAGE CONDITIONS: Store in a cool, dry place away from any direct source of heat and moisture
Maximum recommended storage temperature: 50°C

SOLUBILITY: Soluble in petroleum and synthetic lubricant base stocks and most common solvents.
Insoluble in water. However, it is recommended to verify the solubility in the base oils used and the compatibility with other additives.

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

Manufactured by:

STRIBECK ADDICHEM

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