

Supplier - SMART OIL

Smart Base RP9190

Water-Based Corrosion Inhibitors

Borate Ester Based and Carboxylic Acid Salt Corrosion Inhibitor

Typical Properties

Appearance	Clear Yellow to Amber Liquid
Specific Gravity@25°C	1.000 - 1.100
pH Value (5% Water Dilution)	7.0 - 8.5
Refractometer Reading (5% Water Dilution)	4.0 - 5.5
Residue Film Layer	Soft, Not Viscous
Std Packaging (NW / GW, Kg)	217.0 / 200.0

Product Description

SMART BASE RP9190 contains diethanolamine derivatives and lubricant packages.

SMART BASE RP9190 has lower pH value and specially long rustproof period. It can be used in synthetic, semi-synthetic and soluble oil formulations.

SMART BASE RP9190 can dilute with water to form standalone in-process rust preventive, or as tankside additive. Translucent protective film will be formed on surface of workpieces after evaporation of water.

Product Advantages:

- Appearance clear transparent light yellow;
- Extremely good protection on cast iron and other ferrous metals;
- Good protection on yellow metals such as copper and aluminum;
- Will not jeopardize system stability as pH around 8;
- Strong resistance against hard-water.

Applications

General Application

Suggested Treat Rates, %wt

3 - 10

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