

RUST-X USA

Technical Datasheet

Product: RUST Hydraulic Oil AW
Grade: Hydrx 32, 46, 68 , 100 & 150

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Product Description

Hydrx Oils are high performance anti-wear and anti-corrosion hydraulic oils developed for high pressure hydraulic systems operating under moderate to severe conditions in mobile and industrial service.

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Hydrx AW Oils are formulated with high quality base oils and carefully selected performance additives to provide excellent protection against oxidation degradation, rust & corrosion and wear. Hydrx Oils also possess superior foam control, water separation and rapid air release properties. Hydrx Oils are formulated with field proven thermally stable zinc based anti-wear additives.

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This oil is especially designed to satisfy the requirements of the manufacturers of hydraulic systems where the highest demands are made concerning high pressure, temperatures or speeds.

Product & Application Images



Suitable For

Hydrx Oils can be used in hydraulic systems operating under moderate to severe conditions in mobile and industrial service and in older hydraulic systems where leakage is a problem and cost-effective hydraulic oil providing all-round protection is required, mobile hydraulic fluid power transmission systems and general machine lubrication.

Features

- Protect the internals of machineries and improve the life of hydraulics.
- Have thermo-oxidative stability which controls the formation of sludge & varnish
- Superior demulsibility helps in faster separation of water from oil and resists formation of emulsions
- Rapid air release properties minimizes chances of pump cavitations leading to trouble free operations and are compatible with multi metals and sealing materials commonly used in hydraulic systems.
- Contains anti-wear, anti-oxidant, anti-corrosion and antifoam additives.

Application Method

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Properties

Physical Properties	Test Method	32	46	68	100	150
Color	Visual	Amber Clear	Amber Clear	Amber Clear	Amber Clear	Amber Clear
Viscosity @ cSt @ 40°C	ASTM D 445	>32 cSt	>46 cSt	>68 cSt	>100 cSt	>150 cSt
Density @ 15°C	Kg/L	870	874	881	884	890
Operating temperature	°C	5.3	6.7	8.6	10	14.7
Viscosity at 40°C	Cst	32	46	68	100	150
Viscosity at 100°C	Cst	5.4	6.8	8.7	11.0	14.7
Viscosity Index		104	100	99	98	98
Pour point	°C	-37	-37	-33	-32	-21
Flash point	°C	202	210	218	220	220

Packaging

26 Liters Can & 210 Liters Barrel

Disposal

Wastes should be disposed off in accordance with local regulations.
Recommendation: Do not allow product to reach sewage system.
Disposal must be made according to official regulations.
Packaging that may not be cleansed must be disposed off in the same manner as the product.

Safety Information

RUST-X Rust Preventive Oils do not contain Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent Chromium (Cr6), Polybrominated biphenyls (PBB), or Polybrominated di-phenylether complying with the re-restricted substances listed in Article 4(1) of the RoHS Directive. RUST-X Rust Preventive Oils are also REACH Compliant for exports to the European Union.

Declaration

This Data sheet and information it contains is considered to be accurate at the date of printing. No representation or warranty, expressed or implied is made as to the accuracy or completeness of the data and information contained in this publication. It is the User's obligation to evaluate and use products safely and within the scope advised in the data sheet and to comply with all applicable laws and regulations

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