SPINTA HYDRAULIC 15 / 22 / 32 / 46 / 68 / 100 / 150

Product Code: SP-IN-15 / SP-IN-22 / SP-IN-32 / SP-IN-46 / SP-IN-68 / SP-IN-100 / SP-IN-150

Hydraulic Lubricant for General Hydraulic Applications

PRODUCT DESCRIPTION

SPINTA HYDRAULIC is formulated for general industrial and mobile hydraulic applications. It provides anti-wear, anti-rust, antioxidant and anti-foam performance, supports water separation and reliable power transmission, and is suitable for hydraulic circuits in industrial machinery, commercial vehicles, lifting systems, earth-moving and agricultural equipment.

APPLICATIONS & BENEFITS

Anti-Wear Protection Helps protect pumps and hydraulic components against wear in a broad range of operating conditions.
Oxidation Resistance Thermal-oxidative stability helps limit sludge and supports longer lubricant service.
Demulsibility Good water separation helps protect hydraulic circuits from contamination-related performance loss.

KEY PERFORMANCE BENEFITS

Rust & Corrosion Protection Additives help protect metallic components against rust and corrosion.
Foam Control Easy air release and controlled foaming support reliable hydraulic response.
Versatile Use Suitable for industrial machinery, mobile equipment, lifting systems and agricultural hydraulic circuits.

SPECIFICATIONS & PERFORMANCE LEVELS

Meets or exceeds the following specifications and performance levels; application statements as indicated:

- DIN 51524 Part 2 HLP
- Denison HF2

Recommendation: Always select the ISO viscosity grade specified by the equipment manufacturer and verify compatibility before topping up or mixing with another hydraulic fluid.

TYPICAL PHYSICAL & CHEMICAL CHARACTERISTICS

Property	Test Method	15	22	32	46	68	100	150
ISO Grade	-	15	22	32	46	68	100	150
Density @ 15°C, kg/dm³	ASTM D 4052	0.850	0.850	0.855	0.855	0.865	0.870	0.875
Kinematic Viscosity @ 40°C, cSt	ASTM D 445	15.0	22.0	32.0	46.0	68.0	100.0	150.0
Kinematic Viscosity @ 100°C, cSt	ASTM D 445	3.5	4.5	5.5	6.5	9.5	11.5	15.0
Viscosity Index	ASTM D 2270	110	110	110	105	105	100	100
Copper Corrosion, 3h @ 100°C	ASTM D 130	1B	1B	1B	1B	1B	1B	1B
Rust Preventing	ASTM D 665A	Exceeds	Exceeds	Exceeds	Exceeds	Exceeds	Exceeds	Exceeds
Pour Point, °C	ASTM D 97	-27	-27	-27	-27	-27	-24	-21
Flash Point, °C	ASTM D 93	220	220	225	225	230	230	230
FZG / Exceeded Stage	DIN 51354	-	-	10	10	10	10	10

Note: The values shown above are typical for normal production and may vary within normal manufacturing tolerances. They do not constitute a product specification or contractual limit.

STORAGE, HEALTH & ENVIRONMENT

STORAGE

Store under cover whenever possible. If outdoor storage cannot be avoided, containers should be protected from rain and water infiltration. Avoid temperatures above 60°C, direct sunlight and freezing conditions.

HEALTH & SAFETY

When properly used and handled in accordance with standard personal hygiene practices, the product is not expected to present adverse health effects under normal conditions of use. Refer to the corresponding SPINTA Safety Data Sheet (SDS) for detailed precautions and first-aid information.

ENVIRONMENT

Do not discharge new or used product into drains, sewage systems, soil or watercourses. Used product must be collected and delivered to an authorized collection or disposal facility in accordance with applicable regulations.

ADDITIONAL INFORMATION

Safety Data Sheet (SDS): The corresponding SPINTA Safety Data Sheet is available separately and should be consulted before handling or using the product.
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