

SPD Hydraulic HV / Hydraulic System Oil HSY-T-HVI

SPD Hydraulic HV / Hydraulic System Oil HSY-T-HVI is an oil prepared by blending with paraffinic base oils and special package additives, designed for use in hydraulic systems. It is an oil that anti-wear, anti-oxidation, anticorrosive and anti-foaming agent also viscosity index enhancing (H.V.I) additives are used.

Usage

Thanks to the additives in its structure, it is a product that has separation feature from water, can be used easily in ambients of high temperature differences. Suitable for industrial & moving hydraulic systems and hydraulic systems of ships. Used with success in all areas where hydraulic system is used and needed, too.

Features

High Viscosity Index: Thanks to its High Viscosity Index (H.V.I.) within, it works without losing its effectiveness in environments with high temperature differences.

High Corrosion Protection: Thanks to the corrosion inhibitor in additive system it is protective against corrosion.

High Demulsify Property: Thanks to the existing demulsifier in its structure the feature of separating from the water is excellent. It removes the water from its system in a short time and maintains its lubrication feature.

Excellent Rust and Oxidation Resistance, Foam Control: Thanks to high oxidation resistance prevents rust, sediment formation and viscosity thickening caused by oxidation. It prevents foaming with its antifoam additive.

Anti-Wear Effect: It protects the system against abrasion by actively fulfilling the lubricating duty.

Technical Specifications

*Kinematic Viscosity @40˚C, cSt	ASTM D 445	32	37	46	68	100
*Kinematic Viscosity @100˚C, cSt	ASTM D 445	6,3	7,0	8,14	10,9	14,6
*Viscosity Index	ASTM D 2270	152	153	152	153	152
*Flash Point, °C	ASTM D 92	220	226	230	230	234
*Pour Point, °C	ASTM D 97	-36	-36	-33	-30	-27

**Data given above are typical properties and may vary slightly.*

Performance

DENISON HF-0, DENİSON HF-1, VICKERS HP VANE PUMP TEST, CINCINATI MILC-P68-P69-P70, DIN 51524 PART II (HM), DIN 51524 PART III (HV) DENISON HF-2

Revision Number

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