

SRS Recor-L HS 46



HLP hydraulic fluid with re-refinates

May 2024

Characteristics

SRS Recor-L HS 46 is a resource-conserving hydraulic oil based on selected re-refineries and matching additives. Because of the manufacturing process, which uses valuable oils as raw materials, this product helps to protect the environment, health, natural resources and the climate in the long term. The re-refinates used in the appropriate proportion saves significantly more CO₂ compared to conventionally produced base oils.

SRS Recor-L HS 46 offers the best possible wear and corrosion protection even under the highest mechanical loads. The oxidation inhibitors ensure maximum ageing stability and enable longer oil retention times and thus lower maintenance costs.

Application

SRS Recor-L HS 46 hydraulic fluid can be used universally in all hydraulic systems and has proven itself in practice. Verification of suitability in numerous facilities and hydraulic systems is demonstrated. SRS Recor-L HS 46 is recommended for thermally stressed high pressure pumps of all design, for sensitive governor systems, for the supply of small transmission units and for application in circulating systems.

SRS Recor-L HS 46 can be used wherever HLP hydraulic oils are prescribed.

Performance / Specifications

SRS Recor-L HS 46 hydraulic oil exceeds the requirements for hydraulic oils HLP according to DIN 51 524 Part 2 and for hydraulic oils HM according to ISO 11158 in many important properties.

Approvals / Recommendations

- Hydraulic oil HLP acc. DIN 51524 Part 2
- Hydrauliköl HM acc. ISO 11158

SRS Recor-L HS 46 is a product of the H&R ChemPharm GmbH.

Typical Data		Test Method	SRS Recor-L HS 46
Designation		DIN 51 502	HLP 46
		DIN EN ISO 6743/4	HM 46
Density at 15°C	g/cm ³	DIN ISO 12185	0.861
Kin. Viskosity at 40°C	mm ² /s	DIN EN ISO 3104	46.2
Kin. Viskosity at 100°C	mm ² /s	DIN EN ISO 3104	7.07
Visikosity Index (VI)		DIN ISO 2909	111
Flash Point COC	°C	DIN EN ISO 2592	248
Pour Point	°C	DIN EN ISO 3016	-33

The above values may vary within the commercial limits.

Made in Germany