

SRS Recor-L HV 46



HVLP hydraulic fluid with re-refinates

May 2024

Characteristics

SRS Recor-L HV 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.

Optimum wear, corrosion and oxidation protection properties ensure the greatest possible functional reliability of hydraulic systems with extended oil retention times and minimal maintenance requirements.

Application

SRS Recor-L HV 46 is particularly suitable for hydraulic systems which are exposed to strongly fluctuating temperatures. This includes the entire field of mobile hydraulics as well as all stationary systems that operate outdoors (scrap presses, lock gates, loading units, marine hydraulics, etc.).

The multi-range character of SRS Recor-L HV 46 enables extensive grade reductions. This largely eliminates the risk of confusion for the user. Warehousing and ordering in the company are simplified.

SRS Recor-L HV 46 can be used wherever HVLP or HLP hydraulic oils are prescribed.

Performance / Specifications

SRS Recor-L HS 46 hydraulic oil exceeds the requirements for hydraulic oils HVLP according to DIN 51 524 Part 3 and for hydraulic oils HV according to ISO 11158.

Approvals / Recommendations

- Hydraulic oil HVLP acc. DIN 51524 Part 3
- Hydraulic oil HV acc. ISO 11158

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

Typical Data	Test Method	SRS Recor-L HV 46
Designation	DIN 51 502	HVLP 46
	DIN EN ISO 6743/4	HV 46
Density at 15°C	g/cm ³	DIN ISO 12185
		0.859
Kin. Viskosity at 40°C	mm ² /s	DIN EN ISO 3104
		46.0
Kin. Viskosity at 100°C	mm ² /s	DIN EN ISO 3104
		8.02
Visikosity Index (VI)		DIN ISO 2909
		147
Flash Point COC	°C	DIN EN ISO 2592
		246
Pour Point	°C	DIN EN ISO 3016
		-42

The above values may vary within the commercial limits.

Made in Germany