

PRODUCT CERTIFICATE



TIPP-OIL Hydraulic HVLP 15

TIPP OIL Manufacturer GmbH Co. KG

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Company registration number: HRA4299

Sales tax identification number: DE331814405

Revised on: 19.03.2025 | Number of the version: 01 | Replaces version: 01

Description:

Tipp-Oil Hydraulic HVLP 15 is a multigrade hydraulic oil developed on the basis of specially selected base oils. It is characterised in particular by good viscosity-temperature behaviour and reliable corrosion protection.

Instructions for use:

Tipp-Oil Hydraulic HVLP 15 is suitable for all industrial and mobile hydraulic systems of heavy-duty types. Favoured for strongly fluctuating operating temperatures. Must not be used in hydraulic systems containing silver or silver-plated components and operating elements.

Specification:

- AFNOR NF E 48-603 HV
- AFNOR NF E 48-690/1
- CETOP RP 91H HV
- DIN 51524-3
- GB 111118.1 L-HV
- ISO 11158 HV
- ISO 6743-4 HV
- SAE MS1004

Recommendation:

- Bosch Rexroth RE 90220
- Sauer-Danfoss 520L0463

Features & Benefits:

- Excellent protection against wear and corrosion
- High and stable viscosity index
- Low pour point
- Very good air and water separation capacity to prevent foaming
- Neutral towards seals made of plastics
- Very stable and excellent viscosity and temperature behaviour

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Technical specifications:

Properties	Data	Unit	Testing under
kinematic viscosity at 40°C	15,1	MM ² /S	DIN ISO 51562-2
kinematic viscosity at 100°C	4,0	MM ² /S	DIN ISO 51562-2
viscosity index	173		DIN ISO 2909
appearance	Yellow		VISUELL
density at 15°C	843	KG/M ³	DIN EN ISO 12185
Pour Point	-57	°C	ASTM D 7346

All declared values are approximate and subject to standard production variations. To the best of our knowledge all information reflects the current state of findings and our development.

Subject to change. Any reference to DIN standards are solely for product description purposes and do not represent a guarantee. If problems arise, please consult a technician. 26.07.2024 02:00:00