

SUNVIS 800 WR HV

High quality mineral hydraulic fluid

Description

Hydraulic oil reinforced with an additive combination to achieve optimal protection against wear, rust and corrosion.

Applications

- Universal hydraulic fluids meeting the requirements of most manufacturers of hydraulic equipment requiring EP oils.
- Hydraulic systems and controls, presses, cranes, booms, etc.
- Systems subjected to high temperatures and / or high pressures.
- Hydraulic transmissions and couplings.

Properties

- Excellent protection against wear.
- High thermal stability.
- Good oxidation stability.
- Long lifetime.
- Good air separation power.
- Low foam formation.

Technical Data

	Method	810	815	822	832	846	868	8100
Grade ISO	ISO 3448	10	15	22	32	46	68	100
Density at 15°C, kg/l	ASTM D-1298	0,850	0.865	0.866	0.865	0.870	0.880	0.890
Viscosity at 40°C, cSt	ASTM D-445	10	13-17	19-25	29-37	41-52	60-77	90-110
Viscosity at 100°C, cSt	ASTM D-445	2,7	3.5	4,7	6	7	9	12
Viscosity index	ASTM D-2270	>100	>100	100	100	100	100	100
Flash point, °C	ASTM D-92	160	175	190	>200	>210	>220	>230
Pour point, °C	ASTM D-97	-30	-30	-30	<-25	<-20	<-20	-15
Copper corrosion at 100°C, 3h	ASTM D-130	1b	1b	1b	1b	1b	1b	1b
FZG, Stage	DIN 51354/2	-	12	12	12	12	12	12
Air release, minutes, max	DIN 51381	-	-	5	5	5	10	-

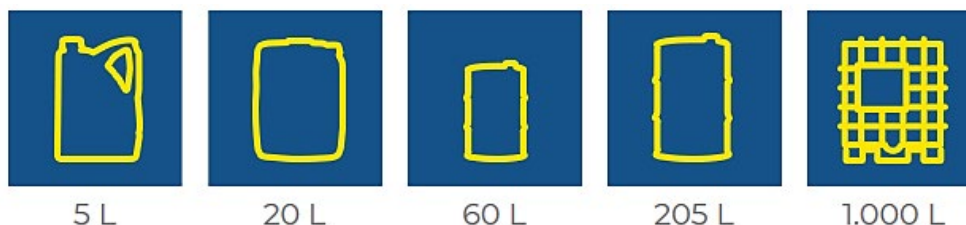
The values shown do not constitute a specification but they are an indication based on regular fabrications that can be affected by the tolerance allowed in production



Specifications

DIN 51524 Part 2 (HLP)	ISO 11158 (HM)
AFNOR NF E 48-603 HM	ISO 6743/4 (HM)
EATON VICKERS M-2950-S / EATON VICKERS I-286-S	SEB 181222
CINCINNATI MACHINE P-68, P-69, P-70	CASE IH MS 1216
DENISON HF-0 / HF-1 / HF-2	NH 632/646/668

Packaging available



Health, Security and Environmental Procedures

Data sheet for this product, conforming to current European regulations, is available.

Supplies information related to safety precautions, handling procedures, primary treatment and environmental data. We suggest reading before using the product.

Remember to dispose used oil according to current local regulation. Do not throw away in water drains or other waterways (Rivers, lakes, etc.).