



TECHNICAL DATA SHEET

HYDRAULIC 68

Product Type	68 MINERAL HYDRAULIC FLUID
Product Code	N414

Description

Hydraulic fluid formulated from high quality mineral base oils with good oxidation resistance and thermal stability in a wide range of applications.

Benefits

- Good anti-foaming and air release properties
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- Good demulsification characteristics
- Excellent anti-wear performance

Specifications

Always check the owner's manual for the correct oil specification to use.

- DIN 51524 part 2 category HLP
- ISO 6743/4 category HM
- Afnor NF E 48-600
- Denison HF-2
- I-286-S
- SEB 181.222
- Sperry Vickers M-2950-S
- TP-02100 Filterability Test
- Thyssen TH N-256132
- US Steel 127
- VDMA 24318



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Typical Properties

Test	Method	Unit	Value
Viscosity Grade	ISO VG	-	68
Viscosity @ 100°C	ASTM D-445	mm ² /s	8,5
Viscosity @ 40°C	ASTM D-445	mm ² /s	68
Viscosity Index	ASTM D-2270	-	94
TAN	ASTM D-664	-	0,30
Pour Point	ASTM D-5950	°C	-30
Specific Gravity	ASTM D-4052	-	0,885
Flash Point	ASTM D-92	°C	230

Health and Safety

This product is not likely to present any significant health or safety hazards when properly used in the recommended application and good standards of personal hygiene are maintained.

A safety data sheet is available on request.

Disposal

Take used oil to an authorized collection point. Comply with local regulations. Do not discharge into drains, soil or water.

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NAPA EU
20 Avenue André Malrause
92300 Lavallois-Perret
FRANCE

NAPA UK
2 Esplanade Court, Campbell Park
Milton Keynes. MK9 4AN
UNITED KINGDOM

NAPA DE
Albersloher Weg 275
48155 Münster
DEUTSCHLAND

napaautoparts.eu

NAPA Oil Technical Support: oilsupport@napaautoparts.eu