

Trent Hydraulic Oil 5

Description

Trent Hydraulic Oil 5 is manufactured from the highest quality solvent refined base stocks and special additives.

The formulation for Trent Hydraulic Oil 5 is based on the latest low zinc technology combining anti-wear performance with excellent filterability in both dry and wet conditions.

Trent Hydraulic Oil 5 is formulated containing additives to enhance the resistance to oxidation (sludging), corrosion, foaming and improved lubricity.

Application

Trent Hydraulic Oil 5 is recommended for use in both hydraulic systems and as a high quality general lubricant, use as received.

Performance Profile

- DIN51524, Part 1 (HL)
- Afnor NF E 48-603
- DIN51517, Part 2
- TLV 9013
- Cincinnati P38, P55, P54, P57 and P62
- DIN51515, Part 1
- BS489
- GE GEK 32568 A/C
- CEGB 207001
- Mitsubishi Heavy Industries E00-87182
- MIL -L-17672 D
- BB HTGD 90117
- US Steel 120
- DP 6521 (DAA,DAB,DAH,DAG)
- DIN51506 (VBL, VCL, VDL)
- VDMA 24568
- Denison HF0
- DIN51524, Part 2 and 3 (HLP, HVLP)
- DIN51515, Part 2

Typical Inspection Data

Property	Method	Units	Inspection Data
Viscosity Grade	-	-	5
Viscosity at 40°C	D 445	mm ² /s	4.5
Viscosity at 100°C	D 445	mm ² /s	N/A
Flash Point	D 92	°C	>125
Viscosity Index	D 2270	-	N/A
Specific Gravity @ 15.6°C		kg/m ³	0.814

Health and Safety

Please refer to the relevant Trent Safety Data Sheet.

May 2024

Prior to using this product, consult the Material Safety Data Sheet for instructions regarding safe handling and environmental issues. The information contained herein is based on data available to us and is believed to be accurate. HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY USE, OR ANY OTHER WARRANTY IS EXPRESSED OR TO BE IMPLIED, REGARDING THE ACCURACY OF THESE DATA. THE RESULTS TO BE OBTAINED FROM THE USE THEREOF, OR THE HAZARDS CONNECTED WITH THE USE OF THE PRODUCT. Trent Oil Lubricants Ltd. assumes no liability for any alleged ineffectiveness of the product or any injury or damage, direct or consequential, resulting from the use of this product unless such injury or damage is solely attributable to negligence on the part of Trent Oil Lubricants Ltd.



Trent Oil (Lubricants) Limited,

Phoenix House, Kemmel Road, Bulwell, Nottingham, England NG6 9FH

Tel: 01159 279 166, Fax: 0115 9279 982

technical data