Trent Super Hydraulic Oil HV 32

HVI Hydraulic Oil

Description

Trent Super Hydraulic Oil HV 32 is manufactured from the highest quality solvent refined base stocks with fourfold additive treatment.
The formulation for Trent Super Hydraulic Oil HV 32 is a blend of carefully selected additives and special viscosity index improvers which offer superior viscosity/temperature characteristics. They can be used where extremes of ambient temperatures are encountered.

Application

Trent Super Hydraulic Oil HV 32 is recommended for use in both hydraulic systems and as a high quality general lubricant, use as received.

User Benefits

- High viscosity index
- Excellent low temperature performance
- Incorporates the latest corrosion inhibitors for protection against all forms of corrosion
- Highly shear stable providing stay-in-grade performance
- Good anti-foaming and air release properties
- Rapid water separation
- Exceptional anti-wear performance
- High oxidation resistance and thermal stability

Performance Profile

- DIN 51524, Part 3, category HVLP
- DIN 51517 part 2
- ISO 6743-4, category HV
- Vickers M-2950-S (Mobile) , Vickers I-286-S

Typical Inspection Data

Property	***Method***	***Units***	***Inspection Data***
Viscosity Grade	-	-	32
Viscosity at 40°C	D 445	mm^2/s	32.0
Viscosity at 100°C	D 445	mm^2/s	6.50
Flash Point	D 92	°C	>150
Viscosity Index	D 2270	-	155
Pour Point		°C	-34
Specific Gravity @ 15.6°C		kg/m^3	0.871

Health and Safety

Please refer to the relevant Trent Safety Data Sheet.

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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.

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technical data