



TRIBUNOL Hyd HLP ZAF

Tribunol Hyd HLP ZAF are hydraulic oils with generally very good basic properties and a modern additive combination

DESCRIPTION

These oils are very stable against oxidation and offer excellent protection against wear and deposits in all installed components, even under unfavourable conditions. The zinc- and ash-free Additivation responds particularly well to sensitive hydraulic systems. Tribunol Hyd HLP ZAF exceeds the requirements of DIN 51524 part 2 and meets the high performance demands of leading hydraulic system and component manufacturers, including efficiency over the entire service life

BENEFITS

- long service life due to very high oxidation stability
- high load-carrying capacity
- good demulsibility
- good corrosion protection against steel and non-ferrous metals
- good filterability
- zinc- and ash-free additive

Recommended and tested in units for which the following specifications and filling instructions are required:

DIN 51524 Teil 2 (85-06)
 AFNOR NF E 48-603
 SIS SS 155434
 VDMA 24318

TECHNICAL DATA

Properties	Method	Value	ISO 32	ISO 46	ISO 68
Density 15°C	DIN 51757	g/ ml	0,86	0,86	0,87
Viscosity 40°C	DIN 51562	mm ² /s	32	46	68
Viscosity 100°C	DIN 51562	mm ² /s	5,4	6,8	9
Viscosity index	DIN 2909	-	102	100	100
Flash point	DIN ISO 2592	°C	200	212	225
Pourpoint	DIN ISO 3016	°C	-28	-25	-23
FZG Test	DIN 51354-2	A/8.3/90	11	12	12

Use in accordance with the engine manufacturer's instructions
 All characteristic data are average values and are subject to production-related fluctuations
 Status: December 2019

Rev. 11.01.2020

TRIBUTECH GmbH
 Windhauser Weg 2 - 41366 Schwalmtal