



Via F. De Pisis, 5 - 42124 Reggio Emilia (Italy)
Tel. +39 0522 505 911 - Fax +39 0522 514 204
E-mail: bell@bell.it - Web-Site: www.bell.it - PEC: bell@pec.bell.it



SHELL TELLUS T

Advanced, energy-efficient synthetic hydraulic fluid for mobile and stationary applications made with gas-to-liquid (GTL) technology. Meet and pass approvals from leading OEM manufacturers.

Series: System Parts

Product line: Industrial tools, clamping systems, Pumps and Power Units, Filters, Cylinders, Industrial Vehicles, Hydraulic Circuits

- Limited viscosity variation with temperature
- High cut resistance
- Outstanding anti-wear performance
- Excellent filterability
- Resistance to oxidation
- Corrosion protection
- Rapid air release and antifoam properties
- Meets the requirements of ISO 11158 type HV
- CE classification:
 - not dangerous
 - non-flammable, but it burns
 - not harmful to the environment

Main fields of application:

Hydraulic and fluid power transmission systems subject to wide variations in temperature or where a limited change in viscosity is required as the temperature varies.

Some critical hydraulic systems can only tolerate small changes in viscosity as the temperature changes if efficiency and responsiveness are to be maintained. Hydraulic oils such as Shell Tellus Oil T which offer multigrade viscosity characteristics can be advantageously employed in such circumstances.

Technical features:

	SHELL TELLUS T22	SHELL TELLUS T32
Viscosity (V):	22	32
Cinematic viscosity:	22 mm ² / s a 40 ° C	32 mm ² /s at 40°C 6.4 mm ² /s at 100°C
ISO:	HV	HV
PH:	not applicable	not applicable
Initial boiling point:	over 280°C	over 280°C
Density:	866 kg / m ³ a 15°C	868 kg / m ³ a 15°C
Flash point:	204°C. (PMCC).	160°C. (PMCC).
Self-ignition temperature:	over 320°C	over 320°C
Pour point		-45°C

To order:

P/N K91301001 1L OIL TANK
P/N K91301005 5L OIL TANK



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KAJO BIO-HYDRAULIKOL HEES 32 BIODEGRADABLE HYDRAULIC OIL

KAJO HEES 32

High performance biodegradable synthetic hydraulic oil
Meet the requirements of EU Ecolabel, Blaue Engel
Bosch Rexroth Group approved - Made in Germany

SerieS: System Components

Product line: Industrial tools, clamping systems, Pumps and Power Units, Filters, Cylinders, Industrial Vehicles, Hydraulic Circuits

- Based on selected and easily biodegradable synthetic esters
- Particularly powerful and environmentally friendly combination of additives
- Zinc free
- Excellent stability to oxidation, corrosion and high loads
- Good low temperature properties
- Meets VDMA 24568 and ISO 15380 requirements
- "Blauer Engel" environmental label according to RAL-UZ 178
- European Union Quality Label: high percentage of renewable raw materials
- Approved by SP Technical Research Institute, Sweden Standard 15 54 34

Main fields of applications:

KAJO-BIO-Hydrauliköl HEES 32 is used wherever there is a risk that hydraulic fluid leaks may come into contact with groundwater or wastewater. By this we mean, for example, equipment that works in purification and water protection areas or in the surface water sector, such as:

- Dredges and crane pontoons • Hydraulic blocking and river barriers • Tunnels and pipe pushers • Hydraulic power packs in woods and fields • Earth moving machines in water • Forestry machines

	KAJO HEES 32
Degree of viscosity (V):	32 ISO VG DIN 51 519
Kinematic viscosity:	32 mm ² /s at 40°C. DIN ISO 3104 7,25 mm ² /s at 100°C. DIN ISO 3104
Boiling point Initial:	over 280°C
Density:	868 kg / m ³ a 15°C
Flash point:	250°C. (PMCC).
Percentage of renewable raw materials	80 % ASTM D 6866
Pour point	30°C ASTM D 97

To order:

P/N K91301002 OIL TANK 1 L
P/N K91301006 OIL TANK 5 L