

BioPreslia HT

Biodegradable oil formulated with saturated synthetic esters

APPLICATIONS

BioPreslia HT oils are specially designed for the lubrication of steam and gas turbines as well as hydraulic systems. They can also be effectively utilised in centrifugal compressors and turbochargers.

BioPreslia HT provides long drain intervals which aids in enhancing maintenance and operational reliability.

ADVANTAGES

Very good lubricating properties.
Biodegradable according to OCDE 301C, D, E, F.
High renewable raw materials content (higher than 50%).
Thermal stability to extend drain interval compared to conventional esters.
Very high hydrolytic stability.
Protection against wear and corrosion (ferrous and non-ferrous metals).
Enhanced air and water release properties.

SPECIFICATIONS

ISO 15380 : HEES

Registration number: FR/27/002 AFNOR CERTIFICATION. Reduced harm to the environment (water and soil) during use. Reduced CO2 emissions. For more information on the European Ecolabel, please consult: <http://ec.europa.eu/environment/ecolabel>
Meets TotalEnergies Ecosolutions requirements
JIS K-2213 Type 2

HANDLING PRECAUTIONS

The use of a flushing fluid is highly recommended namely BioFlush 22, when replacing typical minerals oils with BioPreslia HT. In case of replacement of mineral oil, please contact your nearest TotalEnergies Technical Department for further assistance.
BioPreslia HT should not be mixed with mineral oil. Otherwise, biodegradability of the product cannot be guaranteed.
Biodegradable oils should be monitored at regular service intervals using used oil analysis techniques to ensure lubricant health and condition.



For additional information, contact your local TotalEnergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>

TYPICAL CHARACTERISTICS

Properties	Units	Standards	BioPreslia HT				
			22	32	46	68	100
Density at 15°C	kg/m ³	ISO 3675	942	938	933	925	920
Viscosity at 40°C	mm ² /s	ISO 3104	22	32	46	68	100
Viscosity index	-	ISO 2909	150	149	145	144	140
Pour point	°C	ISO 2592	-36	-36	-36	-30	-30
Flash point	°C	ISO 3016	270	258	281	278	278
Air Release	Min	ISO 9120	1	1	1	4	5
RVPOT	Min	ASTM D 2272	-	-	1200	-	-



For additional information, contact your local Totalenergies Lubricants representative or visit our web site: <https://lubricants.totalenergies.com>

This lubricant used as recommended and for the application for which it has been designed does not present any particular risk. A material safety data sheet conforming to the regulations in use in the E.C. can be obtained from your local commercial adviser or downloaded from <https://sdstotalms.total.com>