

Product Information:

TERRALUS SB46

SYNTHETIC BIODEGRADABLE HYDRAULIC OIL

Description

Terralus SB46 is a fully synthetic biodegradable hydraulic oil that may be used in environmentally sensitive locations such as agricultural land, forest floor, ground near water courses and reservoirs and construction sites.

Terralus SB46 is based on synthetic esters to reduce gumming and high temperature oxidation, while improving low temperature fluidity. The formulation also contains approved performance additives, to reduce corrosion, wear and extend equipment life.

Features

- Biodegradable
- Outstanding thermal stability
- Extended oil drain capability
- Controls foaming and promotes air release
- Provides a strong oil film at high temperatures
- Low volatility reduces the need for top-up

Applications

Recommended as a replacement for mineral oil based hydraulics oils, particularly where spillage or loss is possible.

Uses include: construction equipment and off-highway equipment, agricultural and ground care machinery, forestry equipment, refuse collection vehicles, landfill machinery and mobile plant.

Performance Level

EU Ecolabel
 ISO 15380 HEES
 USDA Biopreferred®
 Eaton Brochure 03-401-2010
 Parker Hannifin France HF-1
 Parker Hannifin France HF-2
 Parker Hannifin France HF-6

Physical Characteristics

Appearance	Amber Liquid
Relative Density @ 15.6°C	0.920
Kinematic Viscosity @ 40°C (cSt)	47.27
Kinematic Viscosity @ 100°C (cSt)	9.52
Viscosity Index	190
Closed Flash Point (°C)	230
Pour Point (°C)	-42

Figures based on average production values

Part No.s: LSB025, LSB205

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