

Product Information Sheet

TERRALUS SB 46

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.

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 Levels

SS 15 54 34 BV
VDMA 24 568
ISO FDIS 15380
V104-C-10 Vickers vane pump

Physical Characteristics

ISO VG	46
Density (g/cm ³)	0.939
Viscosity at 100 °C, cSt.	9.4
Viscosity at 40 °C, cSt.	47.8
Viscosity Index	183
PMCC °C	192
Pour Point, °C	-40

SDS: 574, Issue: 01, Ref.: 574.000