



30000BIO Biodegradable Hydraulic Oil HVI 46

Document version: May 20, 2024



Description

This biodegradable hydraulic oil HVI 46 is a high-grade biodegradable oil based on synthetic esters and suitable for the lubrication of hydraulic systems and has very wide applications in various sectors such as agriculture and horticulture, shipping and earth moving. Due to its biodegradability this oil can also be used where leaks are possible. MPM Biological Hydraulic Oil HVI 46 has a temperature range of -30°C to 95°C.

According to the specifications of

CEC L-33-T-82 > 90%
ISO 15380 HEES

Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
30001BIO	1 L	6	450
30005BIO	5 L	4	112
30020BIO	20 L	1	30
30060BIO	60 L	1	6
30205BIO	205 L	1	2
30999BIO	1000 L	1	-

Standard analyses

TEST	VALUE	METHOD
Density at 15°C	0.918	kg/l
Viscosity	ISO VG 46	
Kinematic Viscosity at 40°C	48.1	mm ² /s
Kinematic Viscosity at 100°C	9.3	mm ² /s
Viscosity Index	187	
Flashpoint COC	370	°C
Pourpoint	-36	°C
FZG Loading Stage	>12	DIN 51 354/T2

These characteristics are typical of current production. Variations in these characteristics may occur.