



32000BIO Biodegradable Hydraulic Oil HVI 32

Document version: May 6, 2024



Description

This biodegradable HVI 32 hydraulic oil is a high-grade biodegradable oil based on synthetic esters and suitable for the lubrication of hydraulic systems and has a very wide application 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 32 has a temperature range of -30°C to 95°C.

According to the specifications of

ISO 15380 HEES
VDMA 24568

Packaging units

ART. NR.	VOLUME	ITEMS PER UNIT	ITEMS PER PALLET
32001BIO	1 L	6	450
32005BIO	5 L	4	112
32020BIO	20 L	1	30
32060BIO	60 L	1	6
32205BIO	205 L	1	2
32999BIO	1000 L	1	-

Standard analyses

TEST	VALUE	METHOD
Density at 15°C	0.911	kg/l
Viscosity	ISO VG 32	
Kinematic Viscosity at 40°C	32	mm ² /s
Kinematic Viscosity at 100°C	7,25	mm ² /s
Viscosity Index	200	
Pourpoint	-30	°C
FZG Loading Stage	>12	DIN 51354/T2
Biodegradability	> 60	%
		OECD 301 B

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