

MAXIFLUID BBO - Series

DESCRIPTION:

Synthetic hydraulic fluid, eco-friendly and biodegradable (HEES), high-quality microfiltered hydraulic fluid, specifically formulated for use in high-pressure systems.

APPLICATIONS:

- ✓ Hydraulic systems and controls, presses, cranes, derricks, etc.
- ✓ Hydraulic transmissions and hydraulic couplings.
- ✓ Public works machinery and farming machinery.
- ✓ General oiling in applications where a traditional oil might result in environmental contamination.
- ✓ HFDU-type fire-resistant hydraulic fluid for the metal, mineral and glass industries.

PROPERTIES & ADVANTAGES:

- ✓ Biodegradable product, >60% according to OECD 301 F test.
- ✓ Excellent load capacity, high work factor.
- ✓ The lubricant's synthetic technology provides excellent resistance to oxidation and ageing, guaranteeing an average fluid life of over 2,000 hours' work.
- ✓ Excellent viscosity index, greater than 160, providing a lower viscosity variation in relation to changes in temperature.
- ✓ Excellent multi-grade properties.

SPECIFICATIONS / QUALITY LEVEL:

DIN 51524 / 2-3 (HLP/HVLP)	ISO 11158 (HR / HV)
AFNOR NF E 48-603 HM / HV	ISO 6743/4 (HR / HV)
EATON VICKERS M-2952-S / EATON VICKERS I-286-S	ISO 6743/4 HFDU
CATERPILLAR BF-1 (ISO 46)	

TECHNICAL DATA:

PHYSICOCHEMICAL CHARACTERISTICS	STANDARD	VALUE		
ISO grade	ISO 3448	32	46	68
ASTM color	ASTM D-1500	L-2.0	L-2.0	L-2.0
Viscosity index	ASTM D-2270	> 140	> 176	> 160
Flash point (°C)	ASTM D-92	> 250	> 306	> 306
Pour point (°C)	ASTM D-97	< -40	< -30	< -25
FZG, stage	DIN 51354	> 12	> 12	> 12
4-ball wear test, scar diameter (mm)	ASTM D-4172	< 0.4	< 0.4	< 0.4

Note : These data represent average values after different tests. Given the wide variety of operating conditions, they do not constitute a basis for specifications. Olipes SL reserves the right to modify the indicated data without prior notice.

HOW TO USE:

Only use in systems designed for this type of fluid. Pay particular attention to the seals and gaskets used. Lubricant compatible with rubber-nitrile (NBR) and fluorinated (FPM / Viton®) seals.

PACKAGING:

20L jerrycan and 200L drum.