



lubricants



ENI LUBRICANTS RANGE FOR INJECTION MOULDING MACHINES

HYDRAULIC OIL WITH ZINC

OSO IM 46/68

OSO 46/68

ARNICA 46/68

ARNICA PSX 46



ASHLESS HYDRAULIC OIL

OSO AS 46/68

ARNICA AS 46/68

ENI LUBRICANTS
ENI OSO IM

Viscosity grade (s)

46/68

Rating number

BR-1010-0241

Bosch Rexroth
Fluid Rating List
RDE 90245

Rated by **Bosch Rexroth**



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1
No.1
BRAND

OEM APPROVALS



Battenfeld
world of innovation

ENGEL

ARBURG

NEGRI BOSSI

Rexroth
Bosch Group

atos® 

HAWES
HYDRAULIK

Parker
DENISON Hydraulics



ISO
9001
CERTIFICATE

ISO
14001
CERTIFICATE

ISO
45001
CERTIFICATE

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Eni Hydraulic Oil benefits:

-  **OUTSTANDING WEAR PROTECTION:**
Reliable long-term operation, even in equipment exposed to heavy loads at high pressures. Long equipment lifetime
-  **ASHLESS FORMULATION :**
Low deposit formation
-  **OUTSTANDING THERMAL AND HYDROLYTIC STABILITY:**
Provides stick-free operation of servo and control valves. Very low deposit formation tendency. Reliable operation, so reduced operational costs. Extra long oil drain interval
-  **EXCELLENT WATER SEPARATION:**
Water is rapidly separated from the oil and can be drained from the system. The formation of harmful deposits and filter plugging can be avoided. Longer oil change interval and equipment lifetime.
-  **EXCELLENT CORROSION PROTECTION:**
Effective protection of steel and non-ferrous metal parts even in the presence of water.
-  **ZINC-FREE ADDITIVE SYSTEM:**
Reduced environmental impact when the product is disposed to wastewater
-  **LONGER OIL SERVICE LIFE**
The use of Group II base stocks helps resist oil thickening and deposit formation in service, minimizing the possibility of an unscheduled change of hydraulic fluid. Oxidation test life is higher than solvent extracted hydraulic oil products.
-  **PROTECTS EQUIPMENT**
Robust anti-wear additive package minimizes wear by protecting surfaces when load causes breakdown of the lubricant film.
-  **MINIMIZED DOWNTIME**
Rust and oxidation inhibitors combined with premium Group II base oils help to prevent the production of abrasive particles from rust formation, and deposits, varnishes and sludges from oil breakdown, which can damage equipment surfaces and seals, and block filters prematurely.
-  **SMOOTH OPERATION**
Good hydrolytic stability and water separation characteristics promote excellent filterability in the presence of water contamination. Good anti-foam and air release properties help ensure smooth operation and system efficiency.

