



Hydraulic Oil Polar Plus

Product Sheet

BARDAHL Hydraulic Oil Polar Plus is one of the hydraulic oils with high viscosity index and excellent performances, suitable for being used in the hydraulic systems that are strongly stressed and submitted to relevant temperature changes.

ADVANTAGES

- Contains the exclusive **anti-friction BARDAHL POLAR PLUS formula**, that protects metal surfaces against WEAR and CORROSION
- It is reinforced with EP agents
- Grants lubrication even in limit conditions
- Contains special polymers that increase the viscosity index, improve plant efficiency and allow to increase the fluidity of the lubricant at low temperatures.
- Prevents hardening of seals, formation of foam and oxidation

PERFORMANCE LEVEL

Parker Denison HF-0 (Hybrid Pump), Eaton Vickers M-2950-S / I-286-S,
Cincinnati Machine P-68 (ISO 32) / P-70 (ISO 46) / P-69 (ISO 68), DIN 51524-2

CHEMICAL-PHYSICAL CHARACTERISTICS

Gradazione	ISO 32	ISO 46	ISO 68
Viscosità a 40°C	32,8 cSt	45,6 cSt	68,9 cSt
Viscosità a 100°C	6,4 cSt	8,1 cSt	10,9 cSt
Densità a 15°C	0,872 kg/l	0,878 kg/l	0,877 kg/l
Indice di viscosità	150	150	149
Punto di infiammabilità	196°C	203°C	206°C
Punto di scorrimento	-39°C	-36°C	-33°C

The values mentioned in this chart are indicative and may vary within certain tolerances.

STORAGE

Store in original closed packaging, store indoors, away from moisture, from direct exposure to sunlight and weather. Avoid continuous and excessive temperature changes.

Maroil s.r.l. – Bardahl Italia

Località ponte alla Ciliegia – 55011 Marginone – Altopascio (Lucca) – Tel. 0583-28731 / Fax 0583-286542
www.bardahl.it – e-mail: info@bardahl.it – Cable address: MAROIL: CASELLA POSTALE N.32 Altopascio