

# Technical Data

## TOTAL SERVICE SERIES

## PX HYDRAULIC OIL GRP 2 ISO 46

### Product Description

PX Hydraulic Oil GRP 2 ISO 46 is produced from highly refined hydro-treated base stocks and a premium grade hydraulic oil additive package.

This product is designed for today's modern hydraulic systems with higher make up rates and sophisticated filtering systems.

### Applications/ Benefits

The additives used in PX Hydraulic Oil GRP 2 ISO 46 enhance the anti-wear characteristics of the fluid. They also inhibit foam forming in the oil and offer robust protection against rust and corrosion as well as superior filterability as measured by the stringent Afnor NF E 48-690/691.

PX Hydraulic Oil GRP 2 ISO 46 is suitable for applications used in hydraulic & pump systems where superior anti-wear performance and filterability are required.

### Typical Characteristics

| Test Description          | Result |
|---------------------------|--------|
| Specific Gravity @ 15 0 C | 0.87   |
| Flash Point, Deg. C       | 220    |
| Pour Point, Deg. C        | -30    |
| @ 40C (cSt)               | 46     |
| @ 100 0 C (cSt)           | 6.85   |
| Viscosity Index           | 102    |

### Specifications

Parker Hannifin France (Denison) HF-0, HF-1  
Commercial Hydraulics (Except Silver coated PM-500)  
FZG A/8.3/90 Load test (DIN 51354) at 12th Stage  
Sauer Danfoss  
Bosch Variable Volume Vane Pump  
Cincinnati Machine P- 70 (ISO 46)  
General Motor LH-06, LH-04  
DIN 51524 Part II  
AFNOR NF E 48-690(Dry) & 691 (Wet)

JCMAS HK  
General Motor LH-03  
SAE MS1004  
Bosch Rexroth  
US Steel 127 & 136  
Eaton Vickers I-286-S  
Eaton Vickers M-2950-S  
DIN 51524 Part III HVLP

The information contained in this Product Data Sheet is accurate at the time of printing and is subject to change without prior notice.



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