



## PRODUCT DATA SHEET

### HYDRAULIC OILS ISO 22, 37, 46, 68, 100

**Petro Gold hydraulic ISO 68 Oils** is a high performance hydraulic oil formulated of 100% virgin base oil high quality and special additives that provide anti-wear, anti-rust and anti-oxidation characteristics. They also deliver excellent air release and water separability.

**Petro Gold hydraulic ISO 68** formed specially to protect jacks and cylinders from erosion as it has some additives that don't make foam, Also it protects hydraulic systems from erosion that's because of its anti foam & anti rust substances. It has high efficiency & long life for the oil. It is manufactured according to high international standards.

#### Typical test results

Parameter	Test Method	Unit	22	37	46	68	100
Density @15 deg. C	ASTM D4052	g/ml	0.840	0.891	0.896	0.897	0.898
Kinematic Viscosity @ 100 °c	ASTM D445	Cst	4.35	5.3	6.6	8.5	11.1
Kinematic Viscosity @ 40 °c	ASTM D445	Cst	22	37	46	68	100
Viscosity Index	ASTM D2270	-	105	95	95	95	95
Pour Point	ASTM D 97	°C	-33	-24	-21	-18	-18
Flash Point	ASTM D 92	°C	200	228	232	244	248
Total Acid Number	ASTM D 664	mg KOH/g	0.4	0.4	0.4	0.4	0.4
Foam Sequence I, II, III	ASTM D 892	ml/ml	0/0/0	0/0/0	0/0/0	0/0/0	0/0/0

**Petro Gold hydraulic ISO 68 Oils** are designed with ash technology to give maximum protection and improve productivity and fuel efficiency in both metallic and stationary hydraulic equipment in industrial applications as well as in environmentally sensitive areas. It operated in a widely varying ambient temperatures and Enhance protection against wear.



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