



Product Description:

GAZ-LI05 is produced from highly refined base stocks and premium grade hydraulic oil additive packages. These products are designed for today's modern hydraulic systems with higher make up rates and sophisticated filtering systems.

The additives found in **GAZ-LI05** enhance the anti-wear characteristics of the fluid. They also inhibit foam from forming in the oil and offer a robust protection against rust and corrosion as well as superior filterability as measured by the stringent Afnor NF E 48-690/691

GAZ-LI05 is suitable for applications used in hydraulic & pump systems where excellent antiwear performance & superior filterability are essential.

Applications / Features:

- Prevents wear.
- Protects against rust and corrosion.
- Resists foaming & separates readily from water.
- Superior filterability

Typical Properties:

Test Description	Method	Typical Results				
ISO Gravity		32	46	68	100	150
Specific Gravity @ 15°C	ASTM-4052	0.872	0.876	0.881	0.888	0.890
Flash Point, °C	ASTM D-92	210	218	222	228	232
Pour Point, °C	ASTM D-97	-18	-24	-21	-18	-12
Kinematics Viscosity @ 40°C (cSt)	ASTM D-445	32.1	46.2	69.1	98.2	150
@ 100°C (cSt)	ASTM D-445	5.4	6.81	8.82	11.2	14.5
Viscosity Index	ASTM D-2270	101	102	100	98	96
Colour	ASTM D-1500	0.5	<1.0	<1.5	<1.5	<1.5

Performance Standards:

- Denison HF-O, HF-1, HF-2
- DIN 51524 Part 1 (HL) & Part II (HLP)
- AFNOR NF E 48-690 (Dry) & 691 (Wet)
- Vickers I-286-S & M-2950-S
- US Steel 126 & 127
- Cincinnati Machine P-68 (ISO 32)
- Cincinnati Machine P-70 (ISO 46)
- Cincinnati Machine P-69 (ISO 68)
- General Motor LH-04-1
- General Motor LH-06-1
- General Motor LH-15-1
- Sauer Danfoss
- Rexroth
- Bosch Variable vane pumps
- Commercial Hydraulics (except Silver coated PM-500 series)
- JCMAS HK
- FZG A/8.3/90 Load test (DIN 51354) at 12th Stage level