

## Gas engine oil

### AUTOL Gasmotorenöl BGJ 40

SAE 40  
with increased sulphate ash content

Jenbacher BR 2 and 3 (B/C)  
MTU type series 400  
MWM 0199-99-02105  
MAN M 3271-4 (special gas)  
Caterpillar CG132/170/260  
Tedom 61-0-0281  
Waukesha 12-1880  
Liebherr

**AUTOL Gasmotorenöl BGJ 40** is an ash containing gas engine oil for engines that are operated under severe conditions (landfill and biogas).

#### Characteristics (typical figures):

Viscosity	at 40°C	mm <sup>2</sup> /s	117
	at 100°C	mm <sup>2</sup> /s	13,2
Viscosity index			107
Density at 15°C		kg/m <sup>3</sup>	876
Flashpoint o. C.		°C	254
Pourpoint		°C	< -12
Sulphate ash		%m/m	0,9
BN		mgKOH/g	7,9

**AUTOL Gasmotorenöl BGJ** has a high ageing resistance as well as a very good wear protection and prevents piston deposits, sludging as well as coking. Due to the application of selected base oils the oil conditioned oil consumption is minimised and long oil-change intervals are ensured due to the alkaline reserve, depending on the real conditions on spot and the used gas quality. The additization meets the requirements of Jenbacher concerning the ammonia resistance.

#### Applications:

**AUTOL Gasmotorenöl BGJ 40** is a high-performance gas engine oil for stationary 4-stroke gas engines with low-fuel, stoichiometric combustion, including engines with a high BMEP (Barometric Maen Effective Pressure).

For engines with and without supercharging that are operated with natural gas, sewage gas, biogas, landfill gas, mine gas, wood gas or LPG autogas.

**AUTOL Gasmotorenöl BGJ 40** meets the requirements of the above listed specifications.

Please observe the manufacturer's specifications when selecting products.