



## Aral Degol BG 32

Gear oil type CLP

### Applications:

Aral Degol BG 32 is a zinc free, CLP type gear oil that fulfils the requirements of DIN 51517-3 with a large margin of reserve. Aral Degol BG 32 offers an excellent wearing protection, a high amount of safety against scuffing, outstanding aging resistance and a high thermal endurance. In addition, this product behaves neutral towards conventional seals and bearing metals. The high corrosion protection, minimal foaming tendency and a good demulsibility are special characteristics to be emphasized.

### Operational area:

Aral Degol BG 32 is a gear oil that offers a optimal running time for gears of all types even under difficult conditions, and is predestined for the safe running-in of new gears. Aral Degol BG 32 has a release recommendation through the VDEh in accordance with SEB-Nr. 181226.

### Technical Data

Colour		DIN ISO 2049	1,0
Density at 15 °C	g/ml	DIN 51757	0,869
Viscosity Index		DIN ISO 2909	105
Viscosity			
40 °C	mm <sup>2</sup> /s	DIN 51562	32
100 °C	mm <sup>2</sup> /s	DIN 51562	5,38
Flash point COC	°C	DIN ISO 2592	218
Pourpoint	°C	DIN ISO 3016	-27
Neutralization number	mg KOH/g	DIN 51558-1	0,3
Oxide ash	Gew. %	DIN EN ISO 6245	<0,1
Ageing characteristics			
Tost test			
Increase n.n. after 1000 h	mgKOH/g	DIN 51587	0,24
Corrosiveness			
on steel	Korr. Grad.	DIN ISO 7120	0-A
on steel	Korr. Grad.	DIN 51355	0-B
on copper	Korr. Grad.	DIN EN ISO 2160	1-125 A3
FZG test			
A/8,3/90	SKS	DIN 51354-2	>=10
A/16,6/140	SKS	DIN 51354-2	>=10

### Remarks:

<br>

All data is subject to development for the product and the production process.

Version-No.: IS0012