



Shellberge
Global Resources Ltd.

AGMA Range

P R O D U C T D A T A

Industrial Gear Oil Range

AGMA ISO68, ISO100, ISO150, ISO220, ISO320, ISO460

Market Applications:

Shellberge Agma ranges are recommended for use in circulatory or oil bath enclosed industrial gearboxes operating under severe shock and load conditions up to temperature of about 110 deg c.

The viscosity selection is based on the speed ,operating temperature and load or pressure applied through the system and are most suitable for bevel, helical or spur gears, including steel/phosphorus-bronze worm gear units.

Product Description:

Shellberge Agma series are a range of lead free extreme pressure industrial gear oils produced from high quality, high viscosity index (HVI), low pour-point base oils. They are fortified with a selected additive package containing sulphur phosphorus load carrying compounds, anti-foam, anti-oxidant and corrosion inhibitors.

TYPICAL DATA:

SHELLBERGE AGMA	68	100	150	220	320	460
Code	1005	1006	1007	1008	1009	1010
Density @ 20 deg c(kg/l)	0.879	0.884	0.888	0.890	0.895	0.899
Viscosity @ 40 deg c (mm ² /s)	68.0	100.0	150.0	220.0	320.0	460.0
Viscosity @ 100 deg c (mm ² /s)	8.80	11.46	14.37	17.98	24.70	29.10
Vle	102	101	97	98	99	90
Flash point COC (deg C)	220	238	242	244	248	260
Pour point (deg C)	-24	-18	-18	-18	-9	-9
David Brown No.	2EP	3EP	4EP	5EP	6EP	7EP
AGMA No.	2EP	3EP	4EP	5EP	6EP	7EP
FZG Spay Gear Test						
Pas load stage	12+	12+	12+	12+	12+	12+
Tmken OK Load (kg)	27	27	27	27	27	27
SAE	80	80	90	90	140	140

Pack Size: 200 litres, Bulk