PAG
Polyalkylene Glycol

PAG Lubricants have been developed for automotive applications, specially with the use of R134a Refrigerant Gas.
Errecom PAG Oils are a mixture of Polyalkylene Glycols and Additives specially formulated to achieve a better lubricity, chemical and thermal stability as well as an excellent anti-wear protection of the AC/R System components.

The pursued aims in the development of new Errecom Lubricants are:
- Excellent Lubricant ability;
- Hydrolytic Stability;
- High Compatibility with the materials of all kind of Systems, both new and old ones (with a constant attention to their evolution over the time);
- Excellent properties at low temperature;
- Low Toxicity and high biodegradability level, always following our green philosophy precepts;
- Reduced Hygroscopicity and Additive anti humidity;
- High Thermal Stability to Oxidation;
- High Solubility performances with Refrigerants;
- Optimal Miscibility with Refrigerants.

Premium PAG

PAG Lubricants for Vehicles A/C Systems with R12 - R134a - R1234yf & Electric Compressors

Premium Pag Lubricant defines the level in lubrication of every A/C System Compressor thanks to the quality of its double-end-capped formula.
Premium Pag has been specifically formulated to be used in Vehicles A/C Systems with R12, R134a, R1234yf, as well as for Electric Compressors.

PREMIUM PAG

Method and Reference Unit	VALUE	Reference Method
ISO VG	68	
Kinematic viscosity @ 40°C (cSt)	68	ASTM-D445
Kinematic viscosity @ 100°C (cSt)	13	ASTM-D445
Viscosity Index	208	ASTM-D2270
Pour point (°C)	-42	ASTM-D 97
Flash point (°C)	210	ASTM-D 92
Density @ 15°C (g/cm³)	0,997	ASTM-D4052
Humidity content (ppm)	300	ASTM-E1064
Total acidity (mg KOH/g)	0,02	ASTM-D 974
Color (APHA)	18	ASTM-D1209
Capping efficiency (%)	90	IM

PREMIUM PAG 46

Method and Reference Unit	VALUE	Reference Method
ISO VG	46	
Kinematic viscosity @ 40°C (cSt)	46	ASTM-D445
Kinematic viscosity @ 100°C (cSt)	8,6	ASTM-D445
Viscosity Index	184	ASTM-D2270
Pour point (°C)	-43	ASTM-D 97
Flash point (°C)	226	ASTM-D 92
Density @ 15°C (g/cm³)	0,986	ASTM-D4052
Humidity content (ppm)	300	ASTM-E1064
Total acidity (mg KOH/g)	0,02	ASTM-D 974
Color (APHA)	12	ASTM-D1209
Capping efficiency (%)	95	IM

PREMIUM PAG 100

Method and Reference Unit	VALUE	Reference Method
ISO VG	100	
Kinematic viscosity @ 40°C (cSt)	100	ASTM-D445
Kinematic viscosity @ 100°C (cSt)	19	ASTM-D445
Viscosity Index	212	ASTM-D2270
Pour point (°C)	-40	ASTM-D 97
Flash point (°C)	230	ASTM-D 92
Density @ 15°C (g/cm³)	0,993	ASTM-D4052
Humidity content (ppm)	300	ASTM-E1064
Total acidity (mg KOH/g)	0,02	ASTM-D 974
Color (APHA)	18	ASTM-D1209
Capping efficiency (%)	95	IM

PREMIUM PAG 125

Method and Reference Unit	VALUE	Reference Method
ISO VG	125	
Kinematic viscosity @ 40°C (cSt)	125	ASTM-D445
Kinematic viscosity @ 100°C (cSt)	21	ASTM-D445
Viscosity Index	199	ASTM-D2270
Pour point (°C)	-42	ASTM-D 97
Flash point (°C)	215	ASTM-D 92
Density @ 15°C (g/cm³)	1,000	ASTM-D4052
Humidity content (ppm)	300	ASTM-E1064
Total acidity (mg KOH/g)	0,02	ASTM-D 974
Color (APHA)	18	ASTM-D1209
Capping efficiency (%)	95	IM

PREMIUM PAG 150

Method and Reference Unit	VALUE	Reference Method
ISO VG	150	
Kinematic viscosity @ 40°C (cSt)	150	ASTM-D445
Kinematic viscosity @ 100°C (cSt)	25	ASTM-D445
Viscosity Index	200	ASTM-D2270
Pour point (°C)	-40	ASTM-D 97
Flash point (°C)	230	ASTM-D 92
Density @ 15°C (g/cm³)	1,005	ASTM-D4052
Humidity content (ppm)	300	ASTM-E1064
Total acidity (mg KOH/g)	0,02	ASTM-D 974
Color (APHA)	18	ASTM-D1209
Capping efficiency (%)	95	IM

Packaging References

PREMIUM PAG

Art.-Nr.	Description		
OL6057.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6057.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6057.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6057.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6057.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6057.B	200 Litres (52.8 GAL) Metal Barrel	01	2
OL6057.IBC	1000 Litres (264 GAL) IBC Cube	01	-

PREMIUM PAG 46

Art.-Nr.	Description		
OL6001.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6001.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6001.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6001.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6001.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6001.B	200 Litres (52.8 GAL) Metal Barrel	01	2
OL6001.IBC	1000 Litres (264 GAL) IBC Cube	01	-

PREMIUM PAG 100

Art.-Nr.	Description		
OL6003.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6003.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6003.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6003.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6003.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6003.B	200 Litres (52.8 GAL) Metal Barrel	01	2
OL6003.IBC	1000 Litres (264 GAL) IBC Cube	01	-

PREMIUM PAG 125

Art.-Nr.	Description		
OL6004.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6004.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6004.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6004.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6004.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6004.B	200 Litres (52.8 GAL) Metal Barrel	01	2
OL6004.IBC	1000 Litres (264 GAL) IBC Cube	01	-

PREMIUM PAG 150

Art.-Nr.	Description		
OL6005.Q.P2	250 mL (8.5 fl oz) Plastic Tank	24	2880
OL6005.M.P2	500 mL (17 fl oz) Plastic Tank	12	1080
OL6005.K.P2	1 Litre (34 fl oz) Plastic Tank	12	756
OL6005.P.P2	5 Litres (1.32 GAL) Plastic Tank	02	140
OL6005.T	25 Litres (6.60 GAL) Metal Tank	01	24
OL6005.B	200 Litres (52.8 GAL) Metal Barrel	01	2
OL6005.IBC	1000 Litres (264 GAL) IBC Cube	01	-

**80x120xH200 cm (31,50x47,25xH78,75 inch.)