



PREMIUM PAG Lubricants



PREMIUM PAGs are synthetic refrigeration lubricants based on polyalkylene glycols, specially designed for application with R12, R134a and R1234yf, which are the gas refrigerants used in vehicle air conditioning systems.

Thanks to the quality of their double-end-capped formula and the high-performance additives, specially designed for automotive applications, PAG Premium lubricants set the standard in compressor lubrication of every A/C system.

Errecom's PREMIUM PAGs are characterised by:

- double-end-capped PAG technology with optimised miscibility with R12, R134a, R1234yf: it guarantees maximum oil return to the compressor, ensuring maximum system efficiency;
- excellent extreme pressure (EP), mainly resulting from the space-filling structure: it ensures hydrodynamic and lubricating properties, resulting in minimised wear levels;
- a lower tendency to absorb water than conventional PAGs: it enables excellent lubrication properties, resulting in minimised wear levels of mechanical system components;
- excellent thermal, chemical and hydrolytic stability: it extends system lifetime.

Physical Quantity Measured (Unit of Measurement)	Analytical Reference Method	PREMIUM PAG	PREMIUM PAG 46	PREMIUM PAG 100	PREMIUM PAG 125	PREMIUM PAG 150
ISO VG	-	68	46	100	125	150
Kinematic Viscosity @ 40°C (cSt)	ASTM-D445	68	46	100	125	150
Kinematic Viscosity @ 100°C (cSt)	ASTM-D445	12,4	8,6	21	21	25
Viscosity Index	ASTM-D2270	181	184	225	199	200
Freezing Point (°C)	ASTM-D97	-40	-43	-40	-42	-40
Flash Point (°C)	ASTM-D92	215	226	230	215	230
Density @ 15°C (g/cm³)	ASTM-D4052	0,999	0,999	0,993	1	1,005
Moisture Level (ppm)	ASTM-E1064	300	300	300	300	300
Total Acid (mg KOH/g)	ASTM-D974	0,05	0,05	0,05	0,05	0,05
Colour (APHA)	ASTM-D1209	16	20	18	18	21
Capping Efficiency (%)	IM	95	95	95	95	95

PREMIUM PAG

Art.-Nr.	Qty.	€	☑	☑	Packaging
OL6057.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6057.M.P2	500 mL	-	12	1080	
OL6057.K.P2	1 L	-	12	756	
OL6057.UP.P2	1 Gal	-	02	196	
OL6057.I.P2	4 L	-	02	196	
OL6057.P.P2	5 L	-	02	140	
OL6057.K.01	1 L	-	12	768	Metal Tank
OL6057.P.01	5 L	-	02	190	
OL6057.UV	5 Gal	-	01	24	
OL6057.V	20 L	-	01	24	
OL6057.T	25 L	-	01	24	
OL6057.B	200 L	-	01	02	
OL6057.IBC	1000 L	-	01	01	IBC Cube

PREMIUM PAG + UV DYE

Art.-Nr.	Qty.	€	☑	☑	Packaging
OL6058.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6058.M.P2	500 mL	-	12	1080	
OL6058.K.P2	1 L	-	12	756	
OL6058.UP.P2	1 Gal	-	02	196	
OL6058.I.P2	4 L	-	02	196	
OL6058.P.P2	5 L	-	02	140	
OL6058.K.01	1 L	-	12	768	Metal Tank
OL6058.P.01	5 L	-	02	190	
OL6058.UV	5 Gal	-	01	24	
OL6058.V	20 L	-	01	24	
OL6058.T	25 L	-	01	24	
OL6058.B	200 L	-	01	02	
OL6058.IBC	1000 L	-	01	01	IBC Cube

A/C Compressor Lubricants

PREMIUM PAG 46

Art.-Nr.	Qty.	€			Packaging
OL6001.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6001.M.P2	500 mL	-	12	1080	
OL6001.K.P2	1 L	-	12	756	
OL6001.UP.P2	1 Gal	-	02	196	
OL6001.I.P2	4 L	-	02	196	
OL6001.P.P2	5 L	-	02	140	
OL6001.K.01	1 L	-	12	768	Metal Tank
OL6001.P.01	5 L	-	02	190	
OL6001.UV	5 Gal	-	01	24	
OL6001.V	20 L	-	01	24	
OL6001.T	25 L	-	01	24	
OL6001.B	200 L	-	01	02	
OL6001.IBC	1000 L	-	01	01	IBC Cube

PREMIUM PAG 100

Art.-Nr.	Qty.	€			Packaging
OL6003.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6003.M.P2	500 mL	-	12	1080	
OL6003.K.P2	1 L	-	12	756	
OL6003.UP.P2	1 Gal	-	02	196	
OL6003.I.P2	4 L	-	02	196	
OL6003.P.P2	5 L	-	02	140	
OL6003.K.01	1 L	-	12	768	Metal Tank
OL6003.P.01	5 L	-	02	190	
OL6003.UV	5 Gal	-	01	24	
OL6003.V	20 L	-	01	24	
OL6003.T	25 L	-	01	24	
OL6003.B	200 L	-	01	02	
OL6003.IBC	1000 L	-	01	01	IBC Cube

PREMIUM PAG 125

Art.-Nr.	Qty.	€			Packaging
OL6004.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6004.M.P2	500 mL	-	12	1080	
OL6004.K.P2	1 L	-	12	756	
OL6004.UP.P2	1 Gal	-	02	196	
OL6004.I.P2	4 L	-	02	196	
OL6004.P.P2	5 L	-	02	140	
OL6004.K.01	1 L	-	12	768	Metal Tank
OL6004.P.01	5 L	-	02	190	
OL6004.UV	5 Gal	-	01	24	
OL6004.V	20 L	-	01	24	
OL6004.T	25 L	-	01	24	
OL6004.B	200 L	-	01	02	
OL6004.IBC	1000 L	-	01	01	IBC Cube

PREMIUM PAG 150

Art.-Nr.	Qty.	€			Packaging
OL6005.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6005.M.P2	500 mL	-	12	1080	
OL6005.K.P2	1 L	-	12	756	
OL6005.UP.P2	1 Gal	-	02	196	
OL6005.I.P2	4 L	-	02	196	
OL6005.P.P2	5 L	-	02	140	
OL6005.K.01	1 L	-	12	768	Metal Tank
OL6005.P.01	5 L	-	02	190	
OL6005.UV	5 Gal	-	01	24	
OL6005.V	20 L	-	01	24	
OL6005.T	25 L	-	01	24	
OL6005.B	200 L	-	01	02	
OL6005.IBC	1000 L	-	01	01	IBC Cube

PREMIUM PAG 46 + UV DYE

Art.-Nr.	Qty.	€			Packaging
OL6006.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6006.M.P2	500 mL	-	12	1080	
OL6006.K.P2	1 L	-	12	756	
OL6006.UP.P2	1 Gal	-	02	196	
OL6006.I.P2	4 L	-	02	196	
OL6006.P.P2	5 L	-	02	140	
OL6006.K.01	1 L	-	12	768	Metal Tank
OL6006.P.01	5 L	-	02	190	
OL6006.UV	5 Gal	-	01	24	
OL6006.V	20 L	-	01	24	
OL6006.T	25 L	-	01	24	
OL6006.B	200 L	-	01	02	
OL6006.IBC	1000 L	-	01	01	IBC Cube

PREMIUM PAG 100 + UV DYE

Art.-Nr.	Qty.	€			Packaging
OL6008.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6008.M.P2	500 mL	-	12	1080	
OL6008.K.P2	1 L	-	12	756	
OL6008.UP.P2	1 Gal	-	02	196	
OL6008.I.P2	4 L	-	02	196	
OL6008.P.P2	5 L	-	02	140	
OL6008.K.01	1 L	-	12	768	Metal Tank
OL6008.P.01	5 L	-	02	190	
OL6008.UV	5 Gal	-	01	24	
OL6008.V	20 L	-	01	24	
OL6008.T	25 L	-	01	24	
OL6008.B	200 L	-	01	02	
OL6008.IBC	1000 L	-	01	01	IBC Cube

PREMIUM PAG 125 + UV DYE

Art.-Nr.	Qty.	€			Packaging
OL6045.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6045.M.P2	500 mL	-	12	1080	
OL6045.K.P2	1 L	-	12	756	
OL6045.UP.P2	1 Gal	-	02	196	
OL6045.I.P2	4 L	-	02	196	
OL6045.P.P2	5 L	-	02	140	
OL6045.K.01	1 L	-	12	768	Metal Tank
OL6045.P.01	5 L	-	02	190	
OL6045.UV	5 Gal	-	01	24	
OL6045.V	20 L	-	01	24	
OL6045.T	25 L	-	01	24	
OL6045.B	200 L	-	01	02	
OL6045.IBC	1000 L	-	01	01	IBC Cube

PREMIUM PAG 150 + UV DYE

Art.-Nr.	Qty.	€			Packaging
OL6010.Q.P2	250 mL	-	24	2880	Plastic Tank
OL6010.M.P2	500 mL	-	12	1080	
OL6010.K.P2	1 L	-	12	756	
OL6010.UP.P2	1 Gal	-	02	196	
OL6010.I.P2	4 L	-	02	196	
OL6010.P.P2	5 L	-	02	140	
OL6010.K.01	1 L	-	12	768	Metal Tank
OL6010.P.01	5 L	-	02	190	
OL6010.UV	5 Gal	-	01	24	
OL6010.V	20 L	-	01	24	
OL6010.T	25 L	-	01	24	
OL6010.B	200 L	-	01	02	
OL6010.IBC	1000 L	-	01	01	IBC Cube