DURALIFE® PAG SYNTHETIC REFRIGERATION & AIR CONDITIONING COMPRESSOR OILS

DURALIFE® PAG SYNTHETIC REFRIGERATION & AIR CONDITIONING COMPRESSOR OILS are manufactured from Polyalkylene glycol (PAG) base fluids with carefully selected additives to provide outstanding lubricity, wear protection, chemical and thermal stability, and hydrolytic stability. They are specifically designed for use with R-134a A/C systems in the automotive industry as well as other industrial gas compressors.

APPLICATIONS :

DURALIFE® PAG SYNTHETIC REFRIGERATION & AIR CONDITIONING COMPRESSOR OILS are recommended specifically for all R-134a refrigerant compressors or refrigerant circuits in passenger or commercial vehicles air conditioning systems and all major car manufacturers for use when retrofitting R-12 vehicles to R-134a as well as other industrial gas compressors.

Note: *DURALIFE® PAG SYNTHETIC REFRIGERATION & AIR CONDITIONING COMPRESSOR OILS are not compatible with most other synthetic lubricants and mineral oils. Care should be taken to avoid mixing the two products.*

BENEFITS :

- Mixes well with R-134a refrigerants.
- Excellent chemical, thermal, hydrolytic and oxidation stability for long service life .
- Protect equipment reliability and efficiency by resisting the formation of gum, varnish and sludge deposits.
- Low moisture content prevent icing in refrigeration expansion valves and helps prevent system corrosion .
- Outstanding lubrication, cooling and sealing properties.
- High dielectric strength.
- Resist foaming.
- Good compatibility with all materials commonly used in refrigeration systems.

TYPICAL CHARACTERISTICS:

Test	**Method**	**PAGRAC 46**	**PAGRAC 68**	**PAGRAC 100**	**PAGRAC 150**
ISO Viscosity Grade	ASTM D2422	46	68	100	150
Specific Gravity @ 15.6ºC (60ºF)	ASTM D1298	1.037	1.040	1.048	1.050
Viscosity @ 40ºC, cSt @ 100ºC, cSt	ASTM D445	45.38 10.52	69.82 15.39	106.86 21.96	142.96 28.51
Viscosity Index	ASTM D 2270	231	235	235	239
Flash Point, ºC (ºF)	ASTM D92	190 (374)	194 (381)	212 (414)	220 (428)
Pour Point, ºC (ºF)	ASTM D97	-56 (-69)	-52 (-62)	-50 (-48)	-48 (-54)
Water content, % vol. max	ASTM D95	0.03	0.03	0.03	0.03
Stability with R-134a @ 185ºC, days	-	17	17	17	17
Sealed Tube Stability with R-134a (14 days, 175ºC, Al, Cu, Fe metals)	-	Clear, colorless fluid. No ppt. All metals shiny.			

The above characteristics are average values based on recent production .Minor variations which do not affect product performance are to be expected in normal manufacture .

WARNING:

Continuous contact with used oil has caused skin cancer in animal tests. Avoid prolonged contact. Thoroughly wash exposed areas with soap and water. Keep out of reach of children. Don't pollute. Conserve resources. Return used oil and bottle to collection centers

Reference SDS Number 12059 database on our website at ***www.amtecol.com*** *OR scan the code for a direct link*