
PRODUCT INFORMATION

PREMIUM SYNTHETIC COMPRESSOR FLUSH FLUID / LUBRICANT

DESCRIPTION:

DuroFlush DE is a premium quality 100% synthetic ester based compressor flush fluid formulated to dissolve varnish and solubilize sludge from rotary screw air compressors. DuroFlush DE is also recommended for use when converting from mineral oils, PAOs or SHCs to polyglycol (PAG) based fluids, or vice versa, to minimize problems that can result from oil incompatibility. DuroFlush DE contains additives and can be used as a compressor lubricant for up to 500 hours to maximize cleaning and effectiveness. DuroFlush DE contains no aromatic solvents or hazardous ingredients.

BENEFITS:

DuroFlush DE is compatible with both mineral oils and synthetics. It removes varnish and other harmful contaminants to reduce compressor operating temperature and maximize the service life of the following fill. DuroFlush DE is more effective and economical than fully formulated compressor lubricants for its intended purpose of cleaning compressor internals and converting to dissimilar oil types.

- Solubilizes and removes harmful varnish and sludge from mineral oils and PAOs
- Contains protective additives and can be used as a lubricant for up to 500 hours
- Contains no aromatic solvents or hazardous ingredients
- High Flash point for added safety
- Compatible with both mineral oils and synthetics
- USDA H-2 authorized

ENVIRONMENTAL:

DuroFlush DE is highly demulsifiable which increases the effectiveness of compressor condensate oil-water separators. Disposal of used fluid should be done in accordance with local, state, and federal regulations.

PRODUCT PROPERTIES

PREMIUM SYNTHETIC COMPRESSOR FLUSH FLUID

DuroFlush DE:

PROPERTY	TEST METHOD	RESULT
COLOR	-	Clear
ISO VG GRADE	ASTM D2422	32
VISCOSITY @ 40 C (104 F)	ASTM D445	37.1 cSt
VISCOSITY @ 100 C (212 F)	ASTM D445	6.5 cSt
VISCOSITY INDEX	ASTM D2270	126
POUR POINT	ASTM D5950	-45 °C (-49 °F)
FLASH POINT	ASTM D92	204 °C (400 °F)
COPPER CORROSION	ASTM D130	Shiny 1B
SPECIFIC GRAVITY	ASTM D1298	0.94
DEMULSIBILITY	ASTM D1401	Excellent

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