

RSD

RSD synthetic lubricant is a unique combinations of quality diester base stocks and the latest additive technology.

RSD is designed for use in small rotary screw, rotary vane and reciprocating compressors.

This compressor lubricant provides the following benefits:

- Low temperature fluidity
- Better thermal conductivity-reduces operating temperature
- Reduced friction – approximately 20% lower coefficient of friction.
- High temperature thermal stability will not disassociate under thermal stress.
- Greater resistance to mechanical stress will not shear under heavy loads or extreme stress.
- Reduced metal-to-metal wear-polar properties provided better metal wetting
- Better demulsibility characteristics-moisture separates readily, providing better rust and corrosion protection.
- More energy efficiency & Can be used in mist lubrication systems

RSD is designed for use in the crankcase and as a cylinder lubricant. It is compatible with almost all elastomers used in compressors and pumps, including paint used in crankcases.

Physical Properties	Products	RSD
	ISO Grade	68
	Viscosity @ 40°C, cSt	64.0
	@ 100°C, cSt	8.30
	Viscosity Index	97
	Specific Gravity	0.964
	Density lbs/gal	8.037
	Pour Point, °F (°C)	-40 (-40)
	Flash Point, °F (°C)	490 (254)
	Autoignition Point, °F (°C)	765 (407)
	Copper Corrosion	1A

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Worthington
Compressor Services

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