



SHELL VALVATA[®] OILS J

Premium quality, high viscosity oils for bearings and gears operating at low speeds

Product Description

Shell Valvata[®] Oils J are premium quality, high viscosity, low volatility oils containing fatty compounds.

Applications

- bath or pressure circulation lubricated bearings and gears operating at low speeds and moderate loads
- worm gears
- lubricating steam cylinders in the presence of wet steam in non-condensing systems

NOTE: not suitable for use with hypoid gears

Features/Benefits

- excellent lubrication of steam cylinders
- protection from steam condensate
- yellow metal protection
- excellent film strength to protect worm gears

Approvals and Recommendations

- Cincinnati Lamb P-39-460 (Valvata Oil J 460)
- Cincinnati Lamb P-39-680 (Valvata Oil J 680)

Typical Properties of Shell Valvata[®] Oils J

	Test Method	ISO Viscosity Grade		
		460	680	1000
Product Code		63150	63053	65559
ANSI/AGMA Number		460	680	1000
Gravity, °API	D 1298	25.4	25.3	25.3
Viscosity:				
@ 40°C, cSt	D 445	454	656	950
@ 100°C, cSt	D 445	31.4	40.9	52.8
@ 100°F, SUS	(calc)	2428	3525	5130
@ 210°F, SUS	(calc)	154	199	256
Viscosity Index	D 2270	100	102	105
Flash Point, COC, °F	D 92	500	510	510
Pour Point, °F	D 97	20	25	25
Cu Corrosion, 3 hrs @ 212°F	D 130	1b	1b	1b
Fatty Oil, Vol %		5	6	6

Handling & Safety Information

For information on the safe handling and use of this product, refer to its Material Safety Data Sheet at <http://www.shell-lubricants.com/msds/>. If you are a Shell Distributor, please call **1+800-468-6457** for all of your service needs. All other customers, please call **1+800-840-5737** for all of your service needs. Information is also available on the World Wide Web: <http://www.shell-lubricants.com/>.