

Technical Data Sheet

Description

DSL Hydraulic/Turbine R&O Oils are high quality inhibited oils formulated for use in all types of industrial machinery where a turbine quality R&O oil is specified.

Performance Features

- * Reliable service life
- * Prolongs system life
- * Reduces maintenance costs
- * Good demulsibility
- * Rapid release of entrained air
- * Good anti-foam characteristics
- * Exceptional oxidation stability
- * General purpose lubricant

Applications

- * Modern high output hydraulic systems
- * Circulating systems
- * Gear Boxes
- * Industrial robots
- * Bearings
- * Extremely accurate machine tools
- * General purpose lubrication

Performance Approvals

- * Cincinnati Milacron -
P-38, P-45, P-54, P-55, P-57 & P-62
- * Denison HF-1
- * DIN 51524, Part 1
- * US Steel 126
- * MIL-H-17672C
- * AFNOR E-48600 HH/HL

Properties Typical Specs

Product Code	<u>SL13022</u>	<u>SL13032</u>	<u>SL13046</u>	<u>SL13068</u>	<u>SL13100</u>	<u>SL13150</u>	<u>SL13220</u>
ISO Grade	22	32	46	68	100	150	220
Viscosity Index	95	95	95	95	92	90	92
Viscosity							
cST @ 40°C	20.9	30.4	43.7	64.6	95.0	142.5	209.0
cST @ 100°C	4.2	5.1	6.4	8.3	10.7	14.0	18.1
Gravity, API	33.0	31.5	31.0	29.5	29.0	28.0	27.5
Flash Point (COC) °F	395	395	395	400	410	420	500
Pour Point, °F	15	15	15	20	20	25	25
Rust Test, ASTM D665 A&B	pass	pass	pass	pass	pass	pass	pass
Demulsibility, ASTM D1401							
Minutes to pass @ 54.5 °C	15	15	15	15	--	--	--
Minutes to pass @ 82 °C	--	--	--	--	20	20	20