



Turbine R&O Oils

Technical Data Sheet

DESCRIPTION

Maximum Performance 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. **Maximum Performance R&O Oils** are formulated engineered from high quality base stocks and state-of-the-art additives. **Maximum Performance R&O Oils** exhibit outstanding resistance to oxidation and rusting, offer long reliable service life as well as excellent rust and corrosion protection.

FEATURES

- Reliable Service Life
- Excellent Rust Protection
- Prolongs System Life
- Good Demulsibility
- Rapid Release of Entrained Air
- Good Anti-foam Characteristics
- Exceptional Oxidation Stability
- General Purpose Lubricant

APPLICATIONS

- Cincinnati Milacron
 - P-38, P-54, P-55, P-57
- Denison HF-1
- DIN 51524, Part 1
- US Steel 126
- MIL-H-17672C
- British Standard BS 489
- AFNOR E-48600 HL

PROPERTIES

Product Code	07730	07731	07732	07733	07734	07735	07736	07737	07738
ISO Grade	22	32	46	68	100	150	220	320	460
Viscosity Index	110	110	110	100	100	95	95	95	95
Viscosity									
cST @ 40°C	22	32	46	68	100	150	220	320	460
cST @ 100°C	4.41	5.53	7.03	8.74	11.40	14.57	18.73	24.02	30.33
Gravity, Specific	.8510	.8520	.8600	.8710	.8790	.8900	.8900	.8910	.8910
Flash Point (COC) °F	395	418	428	434	448	464	474	478	498
Pour Point, °F	-24	-24	-24	-18	-10	-10	0	10	20
Rust Test, ASTM D665 A&B	pass	pass	pass	pass	pass	pass	pass	pass	pass
Oxidation Test, ASTM D943	4000	4000	3500	3500	2000	1500	1000	1000	1000
Demulsibility, ASTM D1401									
Minutes to pass @ 54.5 °C	15	15	15	15	--	--	--	--	--
Minutes to pass @ 82 °C	--	--	--	--	20	20	20	20	20

*Consult Owners Manual For Application Requirements

Manufactured by RFT LLC, Niagara Falls, NY 14303